

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022020\
 Data File : VX014974.D
 Acq On : 20 Feb 2020 12:59
 Operator : JC/SP
 Sample : L1581-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Feb 21 00:33:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	439756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	702956	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	662685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	358627	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	250611	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
35) Dibromofluoromethane	5.49	113	210674	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	8.71	98	837833	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	321439	54.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.18%	

Target Compounds

						Qvalue
10) Methyl Iodide	2.51	142	1397	4.646	ug/l #	69
11) Tert butyl alcohol	3.01	59	2226	2.540	ug/l #	72
13) Acrolein	2.30	56	266	0.398	ug/l #	15
16) Acetone	2.43	43	41912	5.012	ug/l	97
19) Methyl tert-butyl Ether	3.19	73	39672	3.024	ug/l	97
20) Methylene Chloride	2.86	84	2226	0.466	ug/l #	73
22) Diisopropyl ether	3.85	45	8882	0.651	ug/l #	77
23) Vinyl Acetate	3.85	43	4585	0.407	ug/l #	74
25) 2-Butanone	4.68	43	5612	1.661	ug/l	96
31) Cyclohexane	5.57	56	3796	0.541	ug/l #	92
36) 1,1-Dichloropropene	5.65	75	29436	4.681	ug/l #	50
38) Carbon Tetrachloride	5.65	117	38597	6.298	ug/l #	17
39) Methylcyclohexane	7.45	83	2490	0.317	ug/l #	67
40) Benzene	6.14	78	174836	9.306	ug/l	100
49) 1,4-Dioxane	7.73	88	70	0.703	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	1739	0.266	ug/l	99
52) Toluene	8.78	92	215837	18.088	ug/l	100
67) Ethyl Benzene	10.36	91	130084	5.691	ug/l #	66
68) m/p-Xylenes	10.36	106	66377	7.538	ug/l	97
69) o-Xylene	10.69	106	172067	20.327	ug/l	98
70) Styrene	10.70	104	9982	0.697	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	159220	24.551	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.50	105	126651	6.740	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	159220	62.844	ug/l #	12
83) tert-Butylbenzene	11.81	119	4262	0.240	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.80	105	31161	1.645	ug/l	96
85) sec-Butylbenzene	11.80	105	31161	1.410	ug/l #	55
86) p-Isopropyltoluene	12.02	119	8946	0.432	ug/l	94
89) n-Butylbenzene	12.37	91	19876	1.073	ug/l #	1
90) Hexachloroethane	12.60	117	3724	1.031	ug/l #	16
92) 1,2-Dibromo-3-Chloropropan	13.01	75	1075	0.623	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.64	180	1661	0.204	ug/l #	20
94) Hexachlorobutadiene	13.77	225	871	0.221	ug/l	78
95) Naphthalene	13.83	128	81860	3.777	ug/l	95

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Quant Title : SW846 8260
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Response via : Initial Calibration

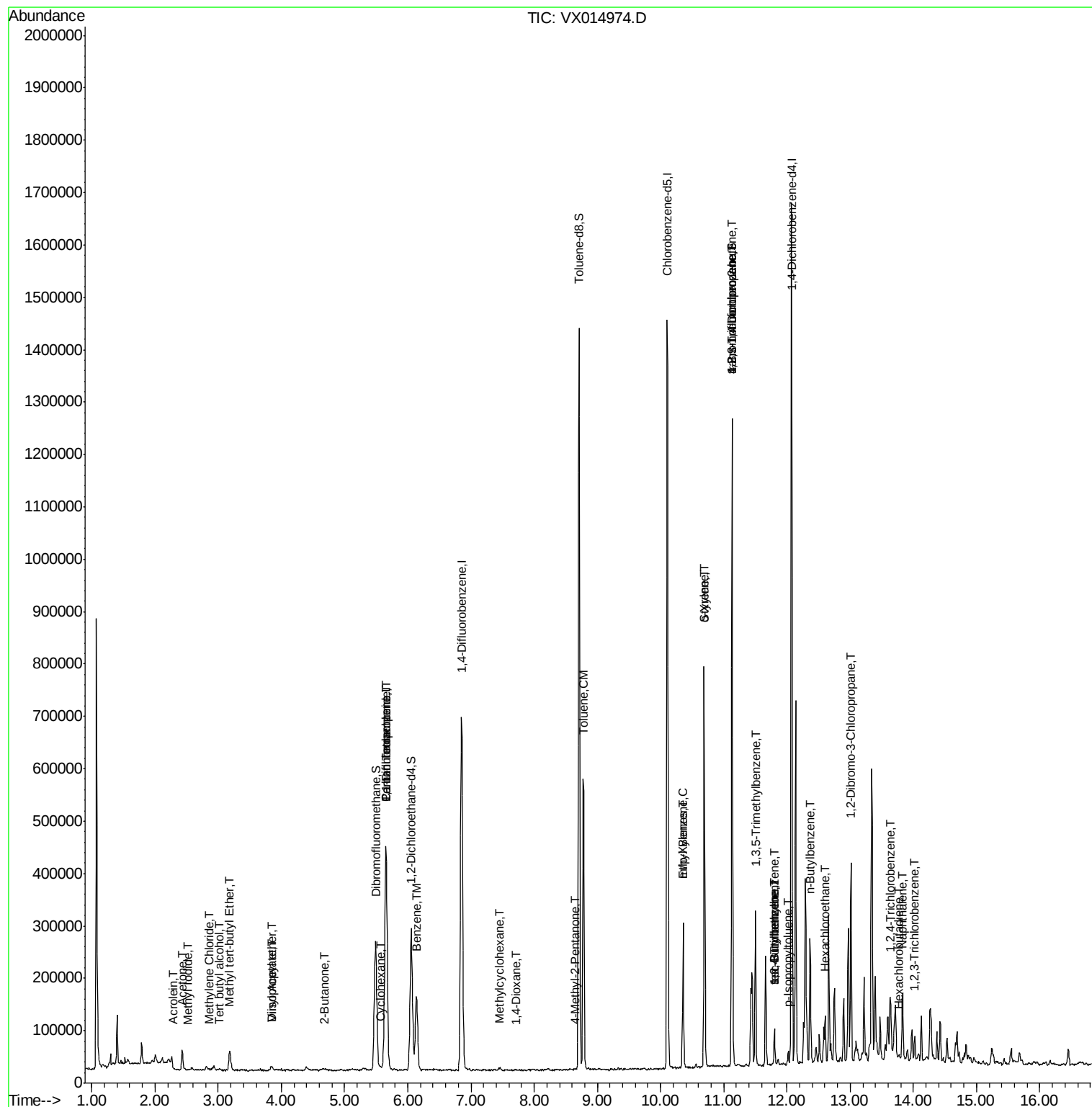
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	14.01	180	1618	0.205	ug/l #	9

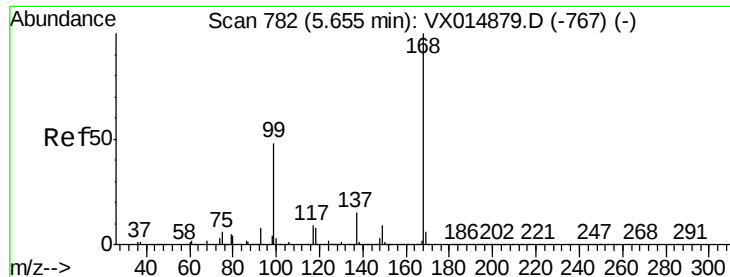
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022020\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX014974.D

Acq: 20 Feb 2020 12:59

Instrument :

MSVOA_X

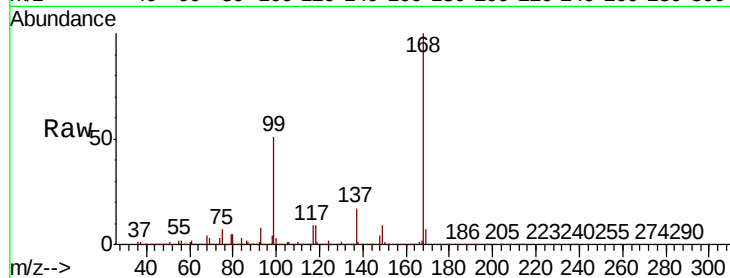
ClientSampleId :

Tot Ion:168 Resp: 439756

Ion Ratio Lower Upper

168 100

99 50.5 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

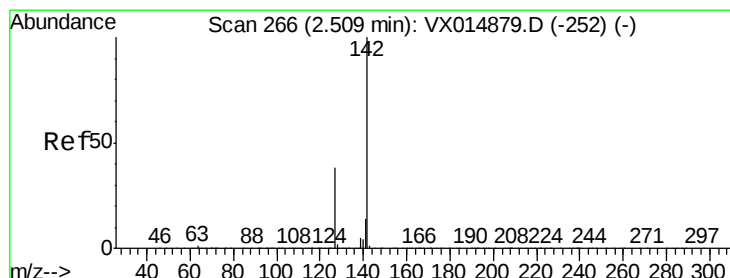
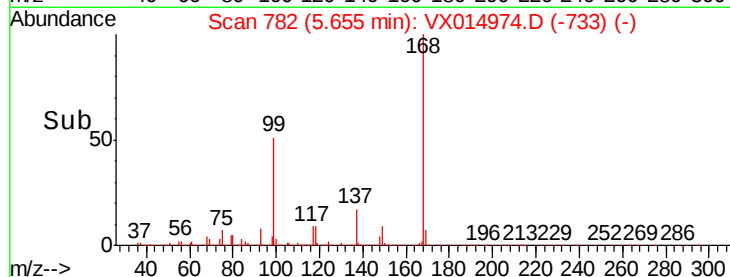
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 4.646 ug/l

RT: 2.51 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX014974.D

Acq: 20 Feb 2020 12:59

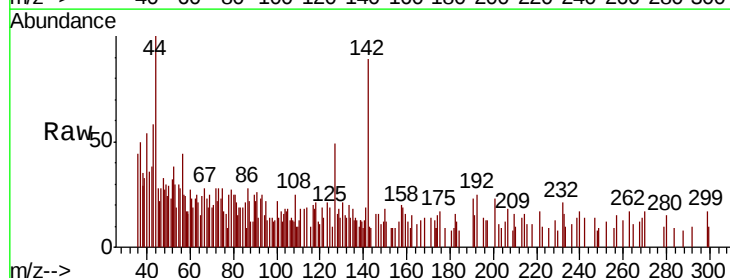
Tgt Ion:142 Resp: 1397

Ion Ratio Lower Upper

142 100

127 17.0 31.1 46.7#

141 20.8 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2.51

600

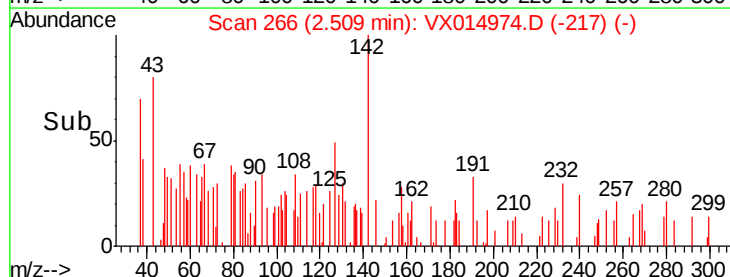
400

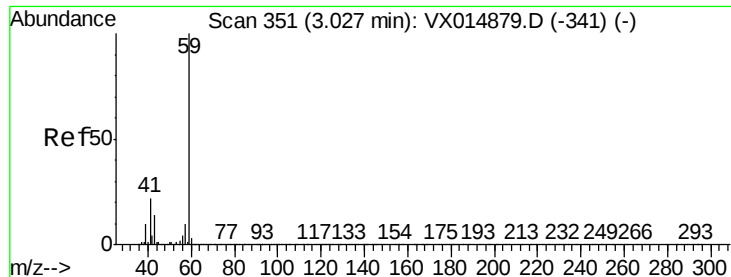
200

0

Time-->

2.45 2.50 2.55

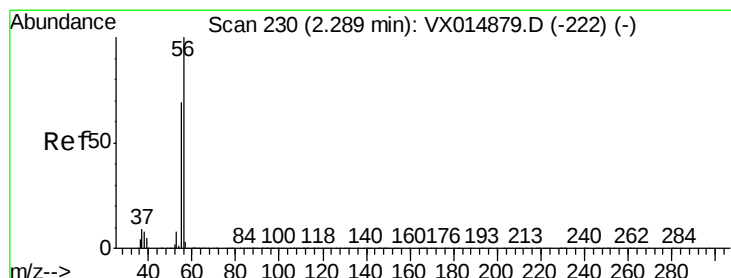
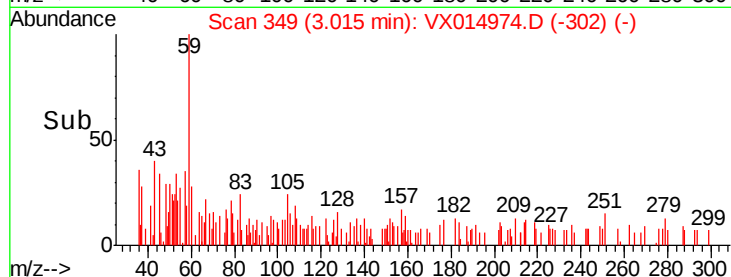
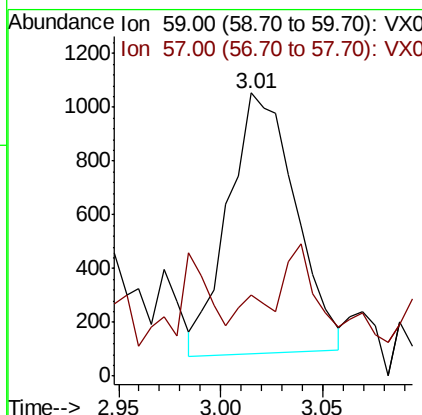
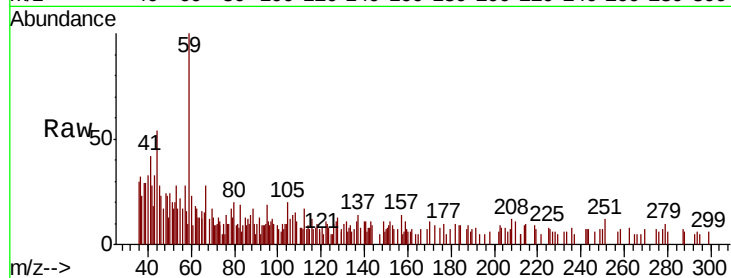




#11
Tert butyl alcohol
Concen: 2.540 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

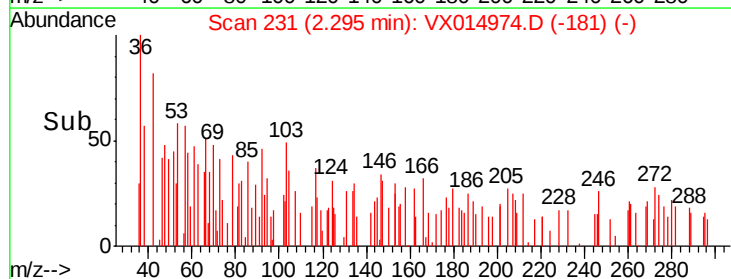
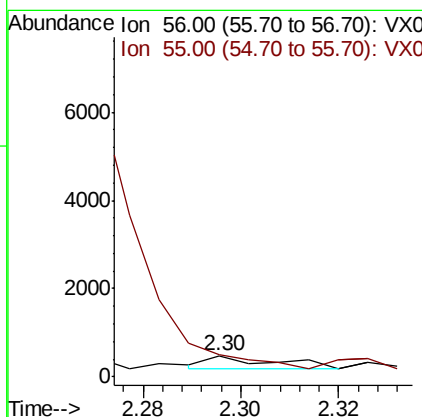
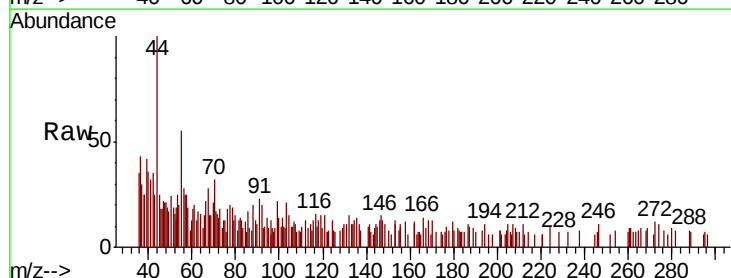
Instrument :
MSVOA_X
ClientSampled :

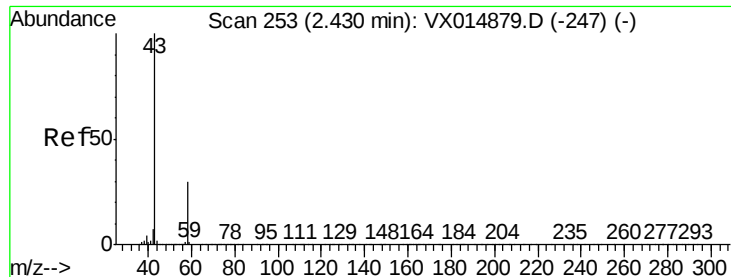
Tot Ion: 59 Resp: 2226
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.398 ug/l
RT: 2.30 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion: 56 Resp: 266
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.4#





#16

Acetone

Concen: 5.012 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014974.D

Acq: 20 Feb 2020 12:59

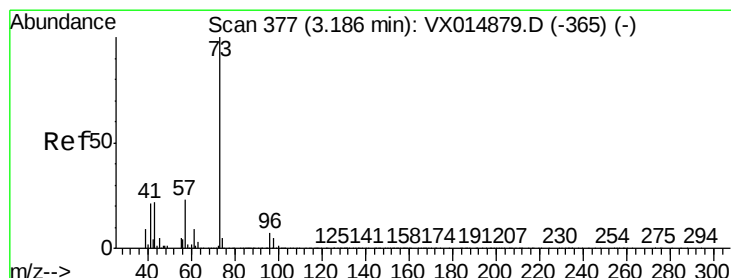
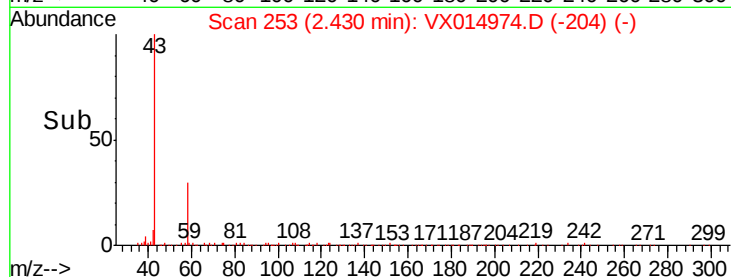
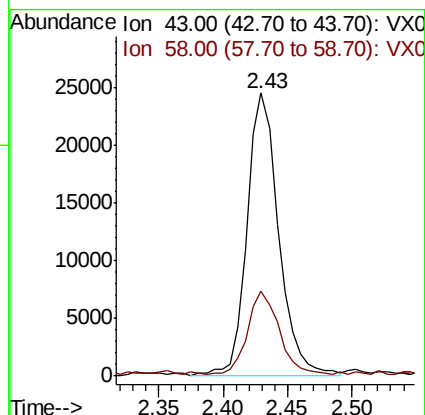
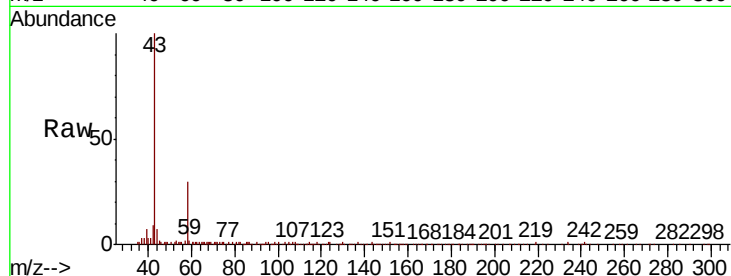
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 41912

Ion Ratio Lower Upper

43 100

58 28.2 24.1 36.1



#19

Methyl tert-butyl Ether

Concen: 3.024 ug/l

RT: 3.19 min Scan# 377

Delta R.T. -0.00 min

Lab File: VX014974.D

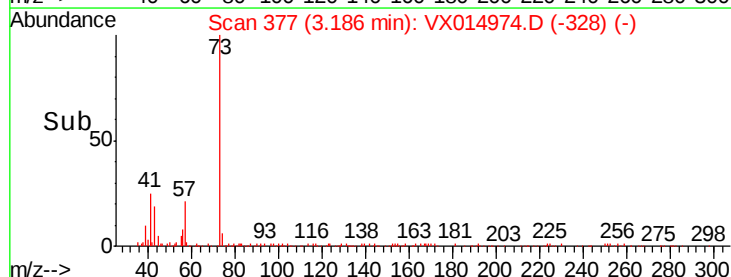
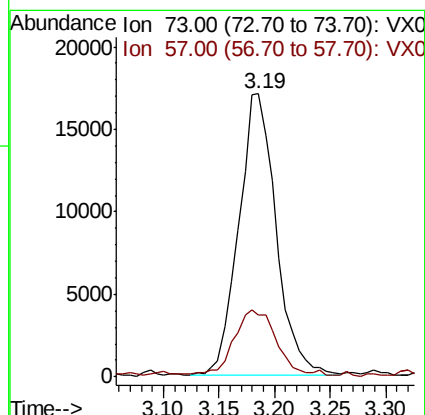
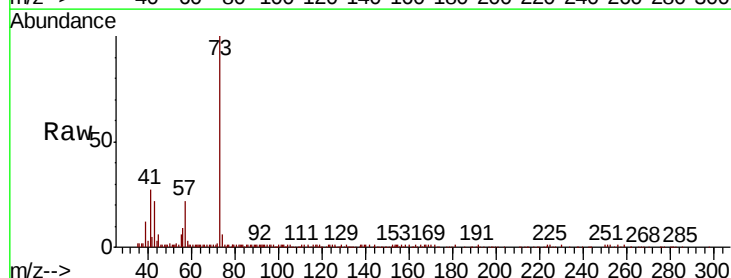
Acq: 20 Feb 2020 12:59

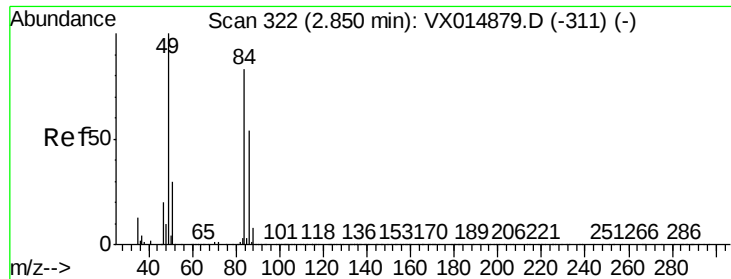
Tgt Ion: 73 Resp: 39672

Ion Ratio Lower Upper

73 100

57 21.3 18.2 27.4

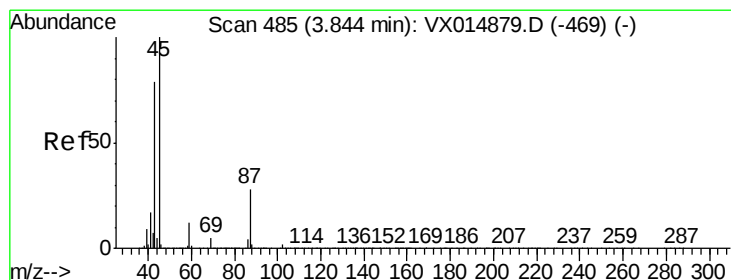
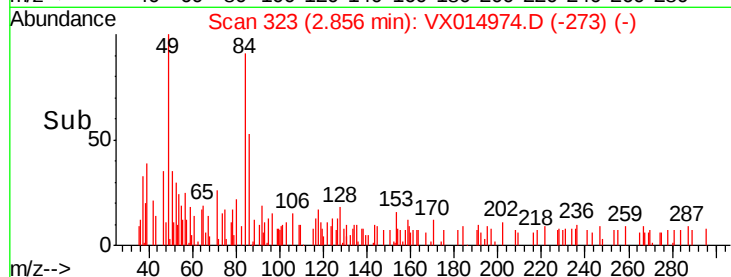
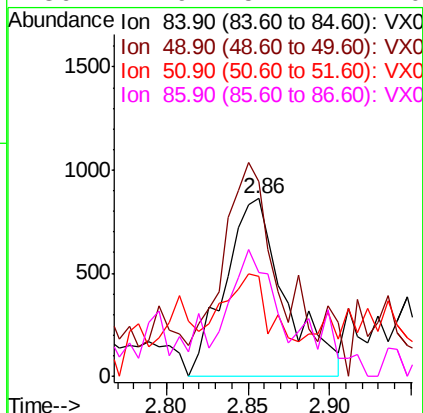
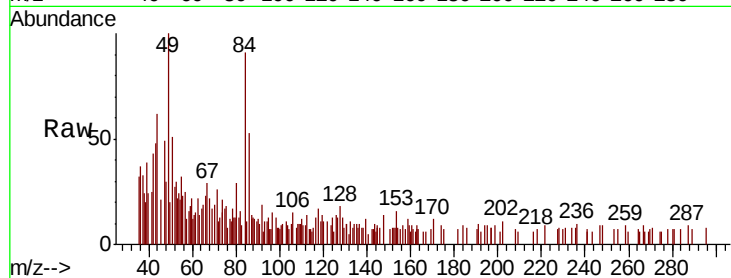




#20
Methvlene Chloride
Concen: 0.466 ug/l
RT: 2.86 min Scan# 323
Delta R.T. 0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

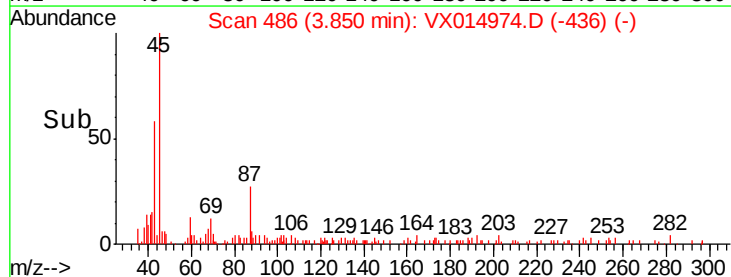
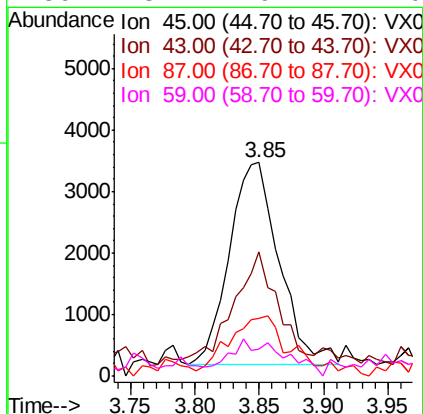
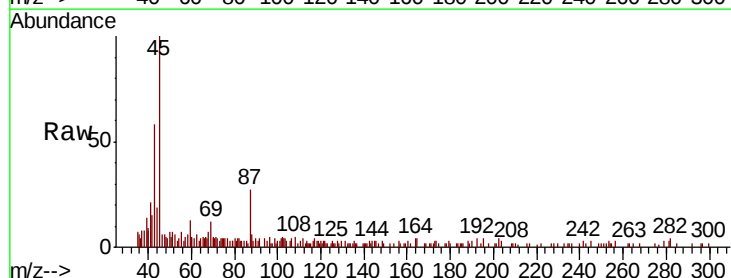
Instrument :
MSVOA_X
ClientSampleId :

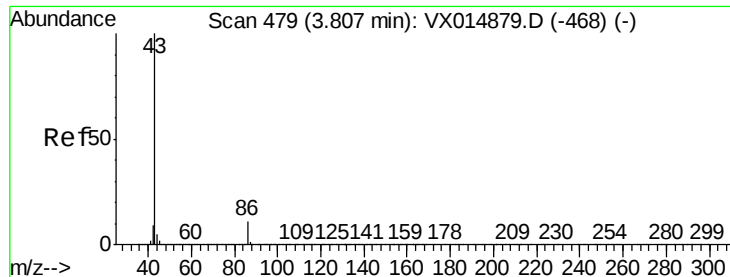
Tot Ion: 84 Resp: 2226
Ion Ratio Lower Upper
84 100
49 83.1 95.6 143.4#
51 31.6 29.0 43.6
86 42.9 51.4 77.0#



#22
Diisopropyl ether
Concen: 0.651 ug/l
RT: 3.85 min Scan# 486
Delta R.T. 0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion: 45 Resp: 8882
Ion Ratio Lower Upper
45 100
43 52.1 63.5 95.3#
87 25.7 22.2 33.4
59 8.1 9.4 14.0#





#23

Vinyl Acetate

Concen: 0.407 ug/l

RT: 3.85 min Scan# 486

Delta R.T. 0.04 min

Lab File: VX014974.D

Acq: 20 Feb 2020 12:59

Instrument :

MSVOA_X

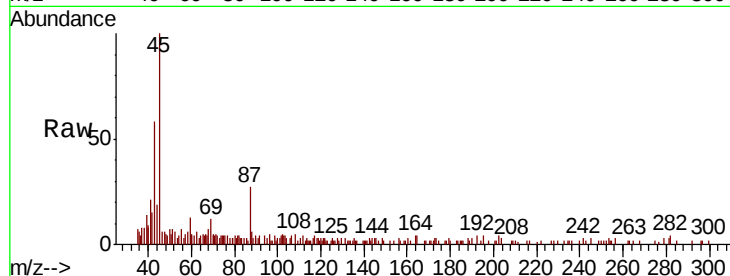
ClientSampled :

Tot Ion: 43 Resp: 4585

Ion Ratio Lower Upper

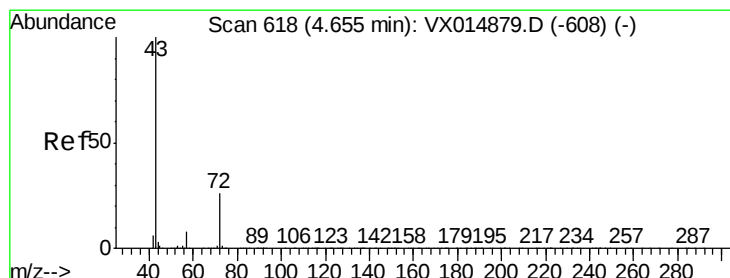
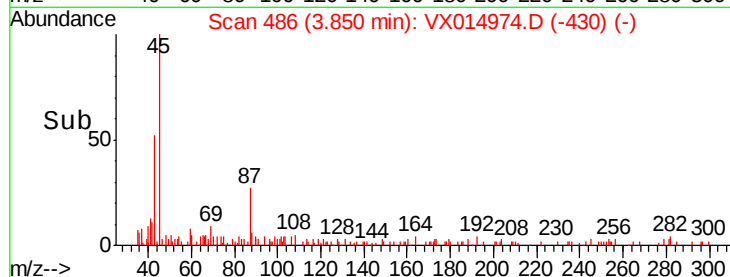
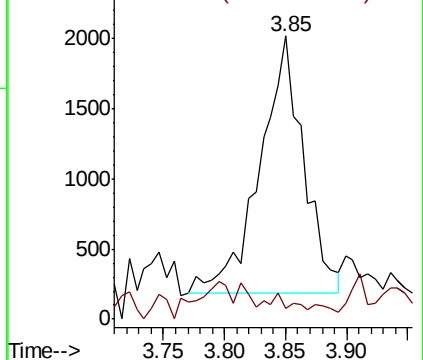
43 100

86 1.3 8.9 13.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#25

2-Butanone

Concen: 1.661 ug/l

RT: 4.68 min Scan# 622

Delta R.T. 0.02 min

Lab File: VX014974.D

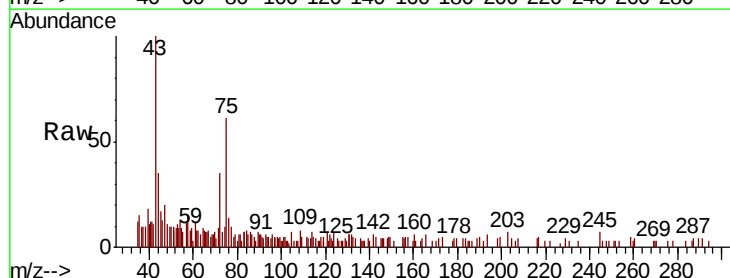
Acq: 20 Feb 2020 12:59

Tgt Ion: 43 Resp: 5612

Ion Ratio Lower Upper

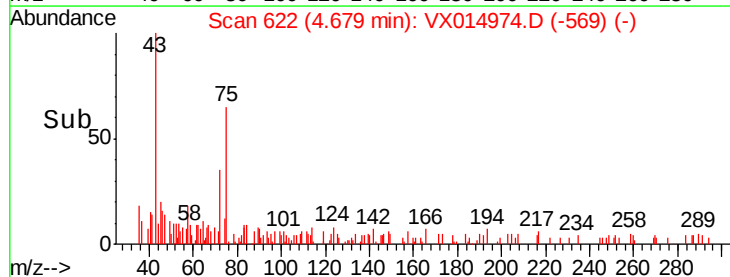
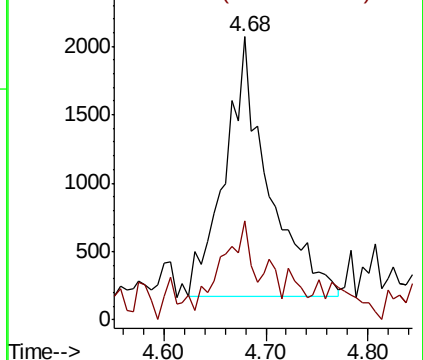
43 100

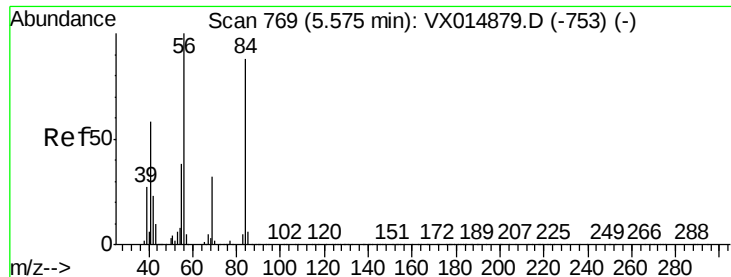
72 28.6 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

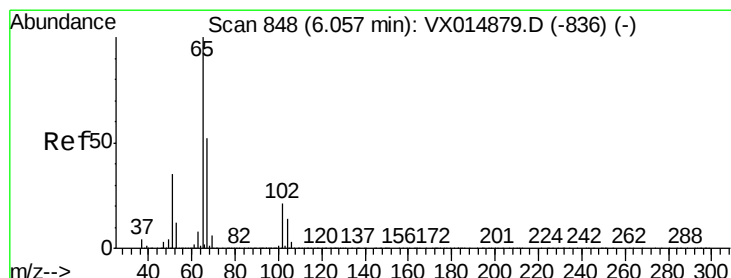
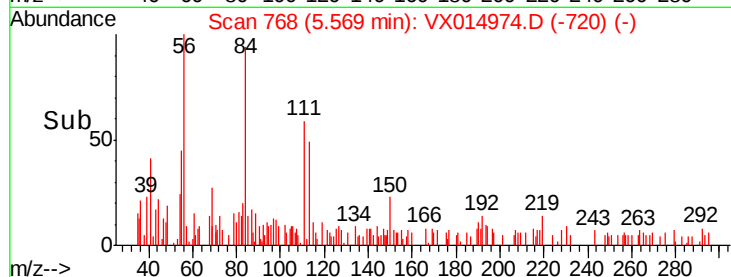
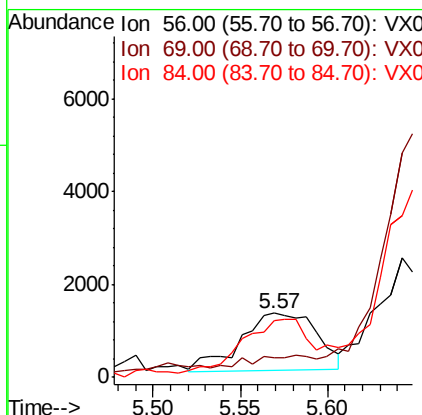
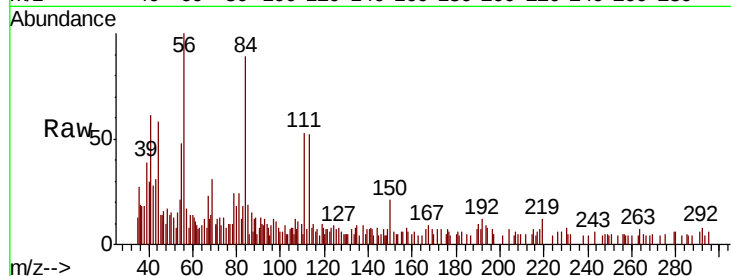




#31
Cyclohexane
Concen: 0.541 ug/l
RT: 5.57 min Scan# 768
Delta R.T. -0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

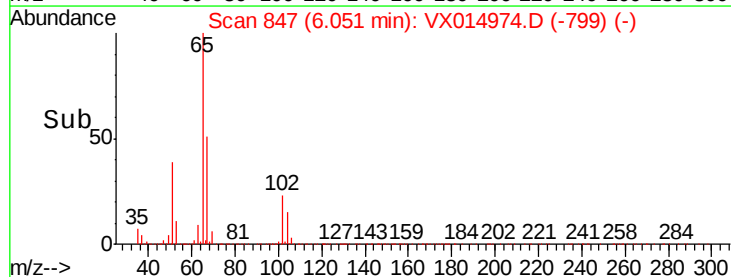
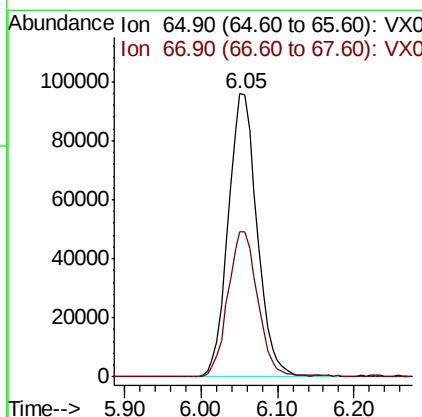
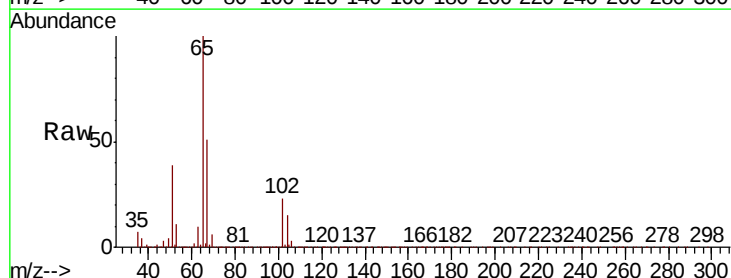
Instrument :
MSVOA_X
ClientSampleId :

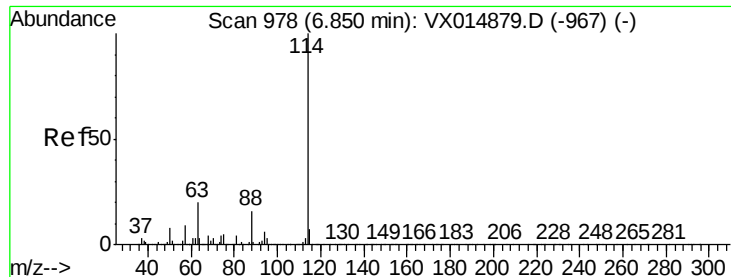
Tot Ion: 56 Resp: 3796
Ion Ratio Lower Upper
56 100
69 16.8 25.9 38.9#
84 88.9 70.4 105.6



#33
1,2-Dichloroethane-d4
Concen: 50.496 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion: 65 Resp: 250611
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014974.D

Acq: 20 Feb 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

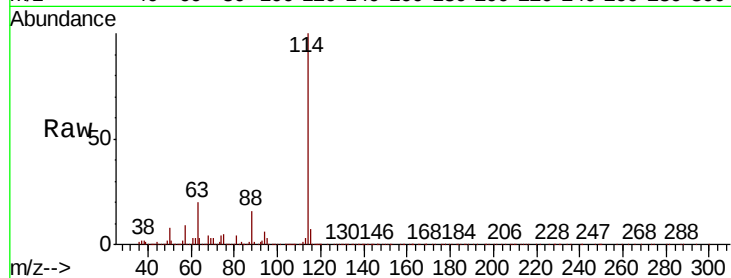
Tot Ion:114 Resp: 702956

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.2

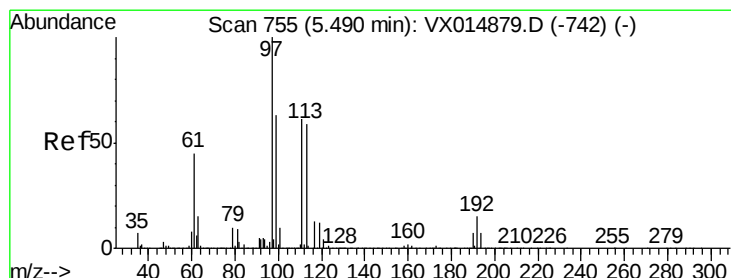
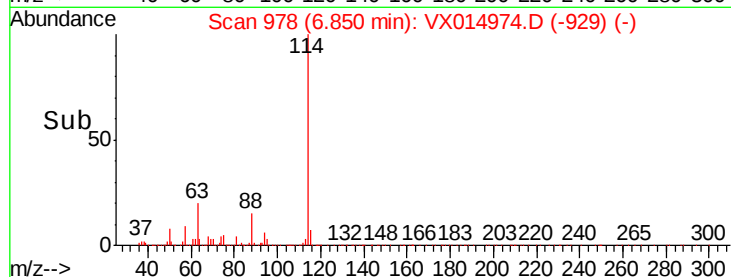
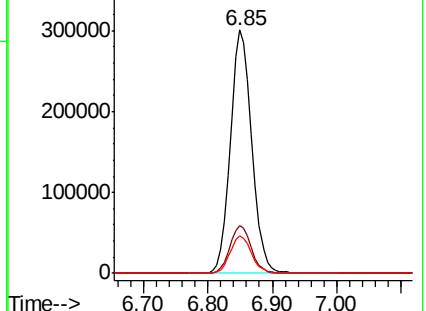
88 15.5 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.749 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014974.D

Acq: 20 Feb 2020 12:59

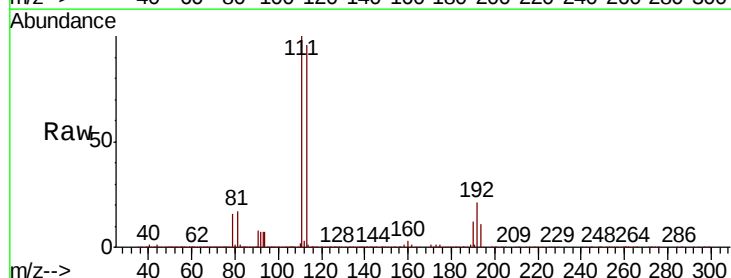
Tgt Ion:113 Resp: 210674

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

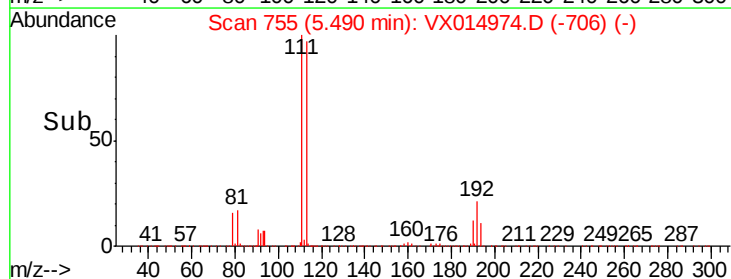
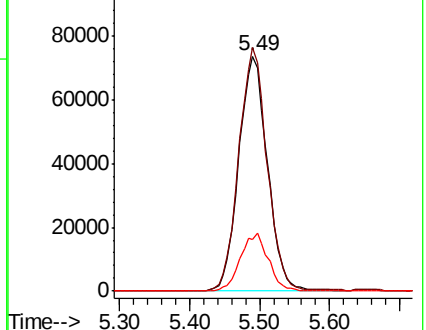
192 24.1 19.1 28.7

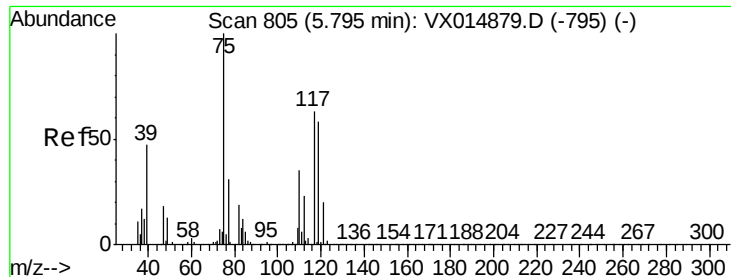


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

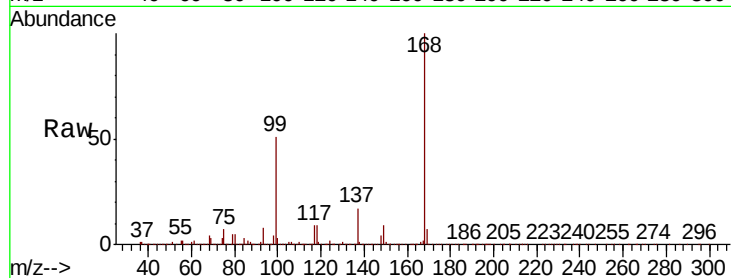




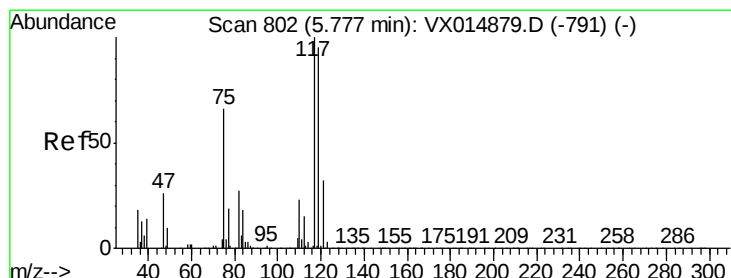
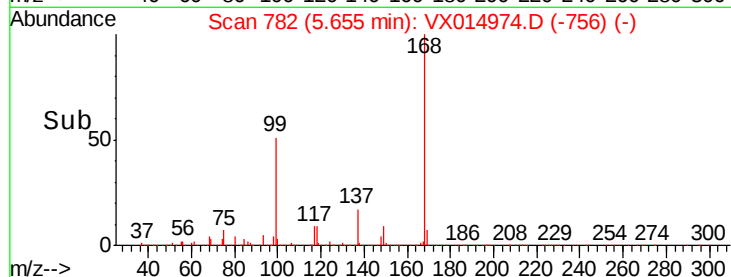
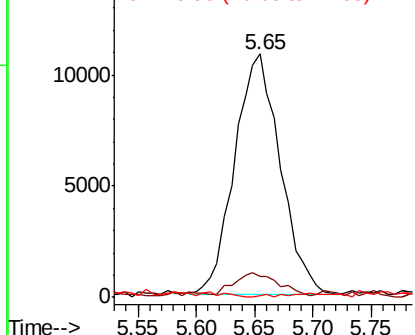
#36
 1,1-Dichloropropene
 Concen: 4.681 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.14 min
 Lab File: VX014974.D
 Acq: 20 Feb 2020 12:59

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.3	54.8#
77	0.3	24.6	36.8#

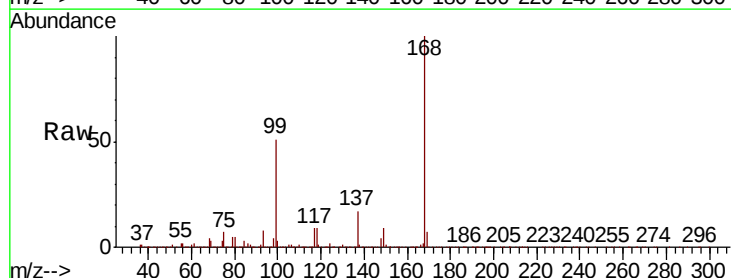


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

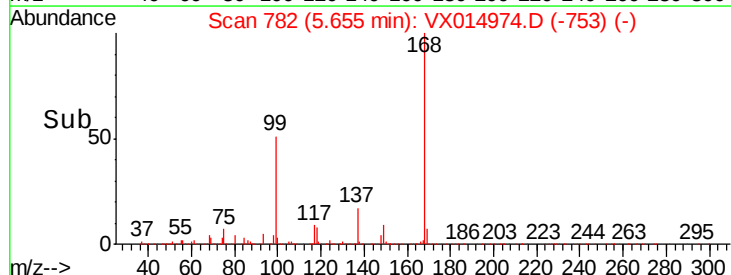
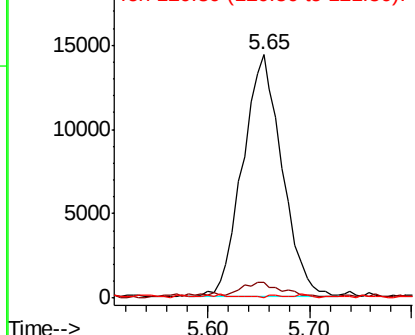


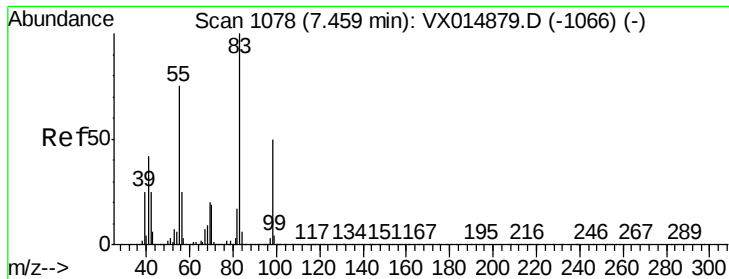
#38
 Carbon Tetrachloride
 Concen: 6.298 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. -0.12 min
 Lab File: VX014974.D
 Acq: 20 Feb 2020 12:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.9	76.0	114.0#
121	0.0	25.4	38.2#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V

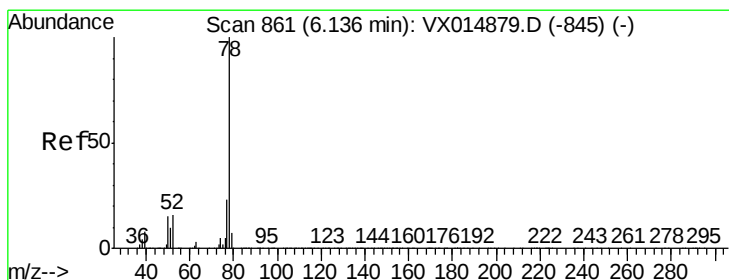
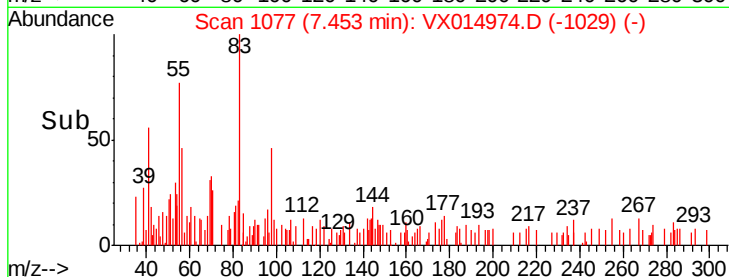
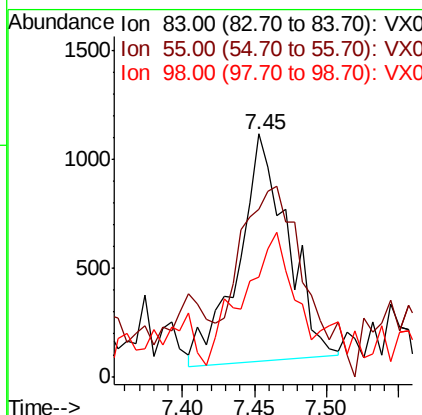
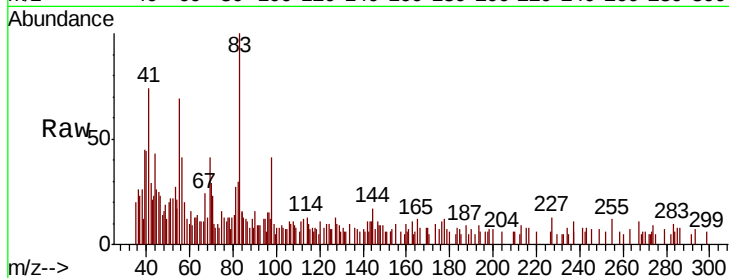




#39
Methvlcvclohexane
Concen: 0.317 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

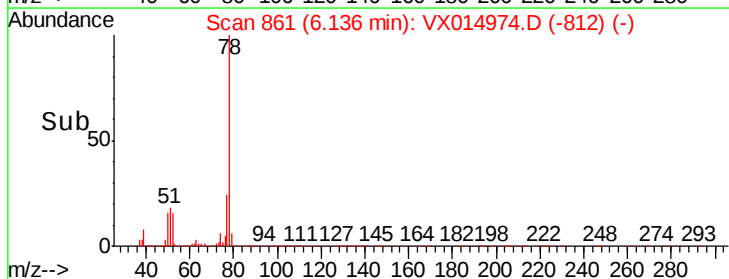
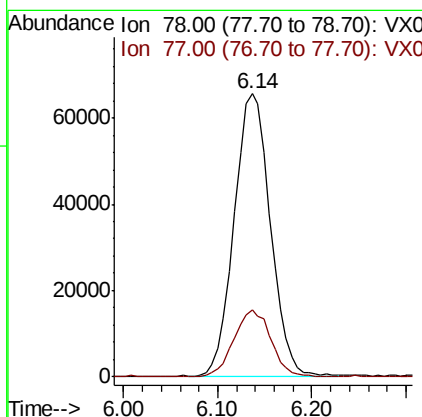
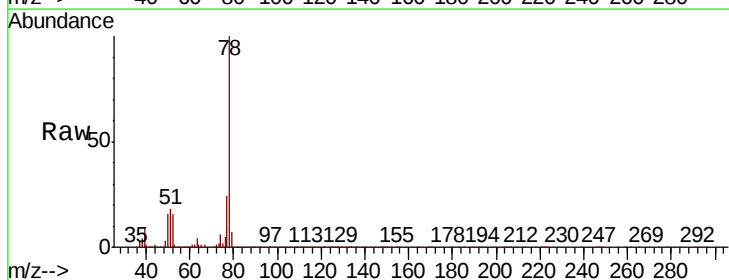
Instrument :
MSVOA_X
ClientSampled :

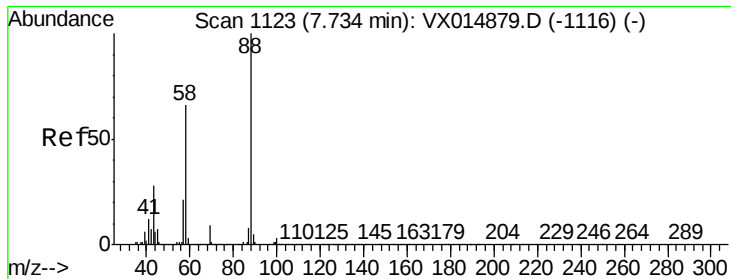
Tot Ion	83.00	Resp	2490
Ion	Ratio	Lower	Upper
83	100		
55	51.9	60.0	90.0#
98	20.8	39.6	59.4#



#40
Benzene
Concen: 9.306 ug/l
RT: 6.14 min Scan# 861
Delta R.T. -0.00 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion	78.00	Resp	174836
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2

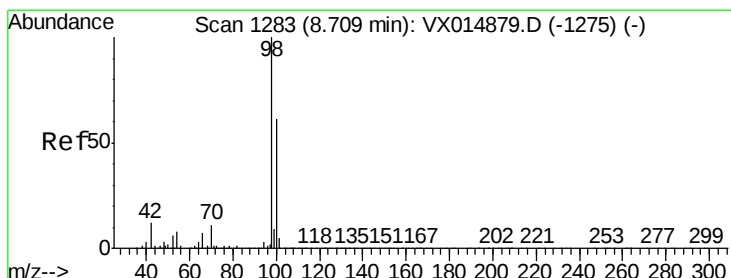
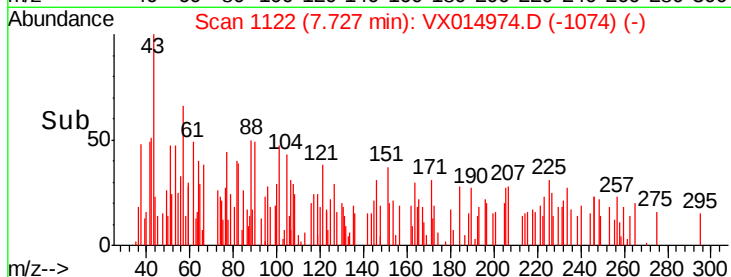
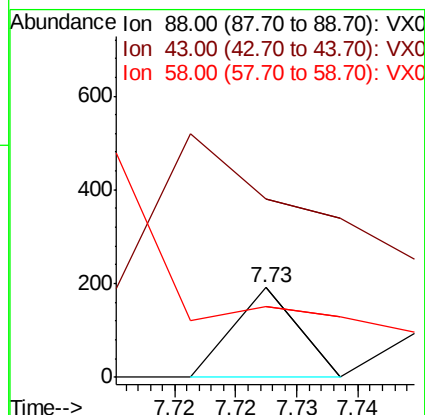
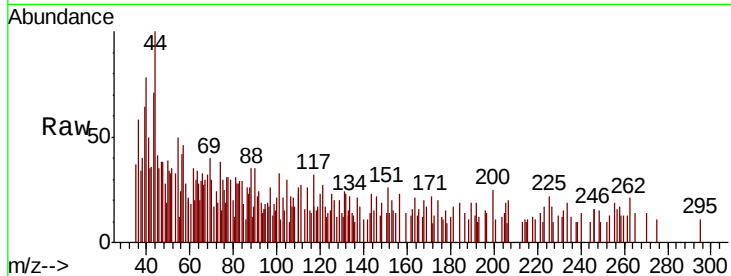




#49
1,4-Dioxane
Concen: 0.703 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

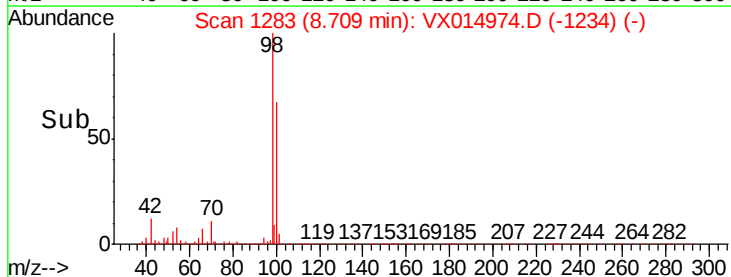
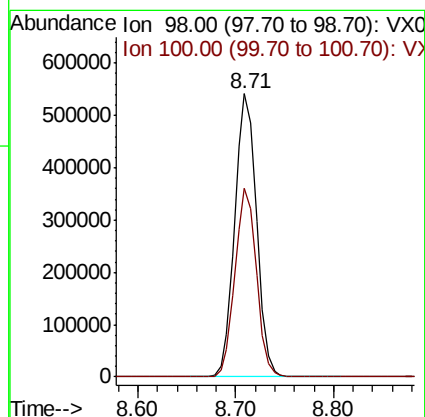
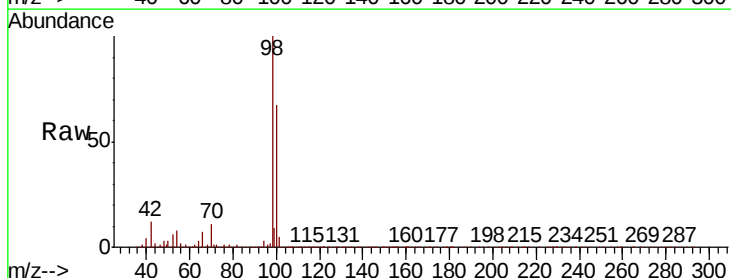
Instrument :
MSVOA_X
ClientSampleId :

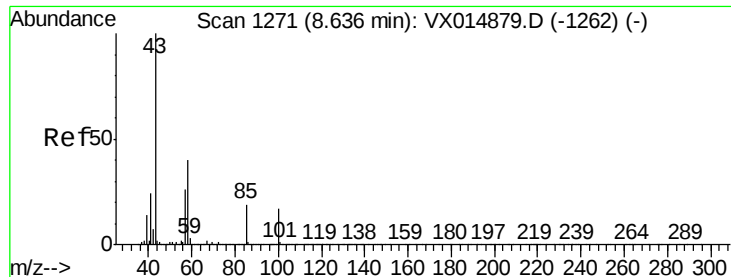
Tot Ion: 88 Resp: 70
Ion Ratio Lower Upper
88 100
43 492.9 27.0 40.4#
58 0.0 53.2 79.8#



#50
Toluene-d8
Concen: 50.790 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion: 98 Resp: 837833
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6

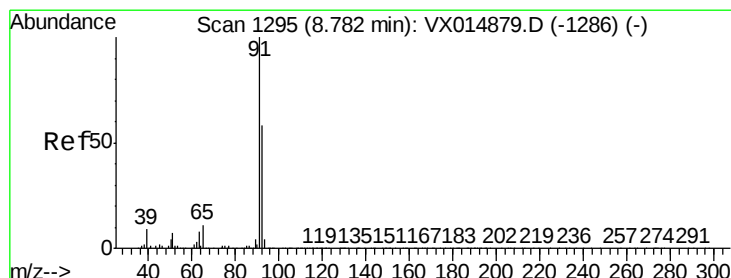
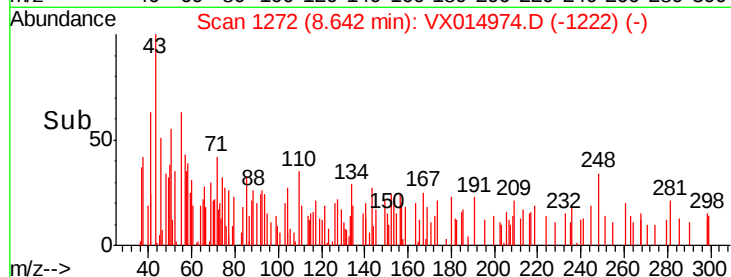
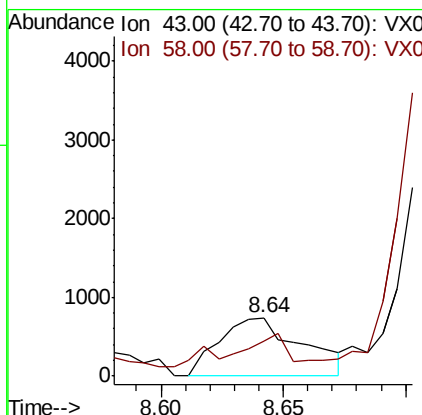
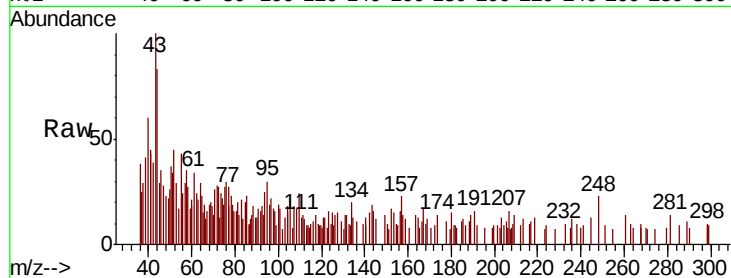




#51
4-Methyl-2-Pentanone
Concen: 0.266 ug/l
RT: 8.64 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

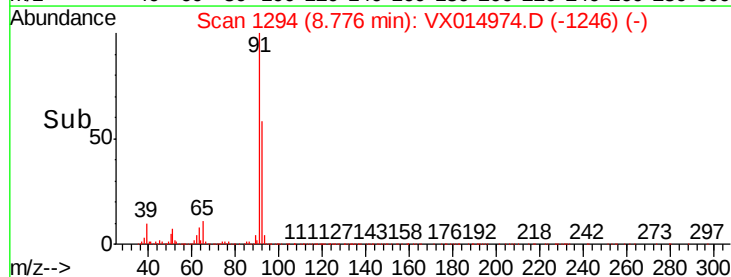
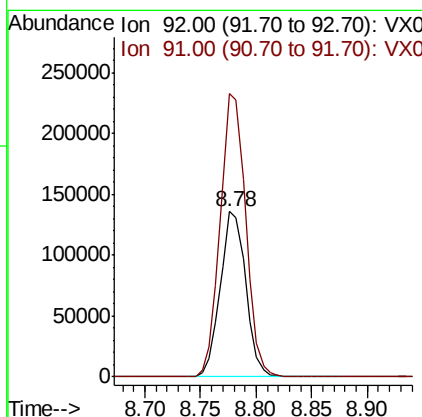
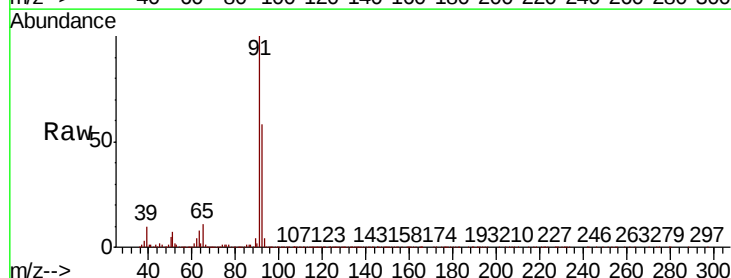
Instrument :
MSVOA_X
ClientSampleId :

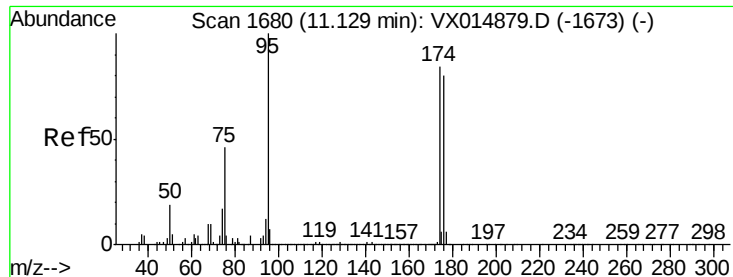
Tot Ion: 43 Resp: 1739
Ion Ratio Lower Upper
43 100
58 40.5 31.9 47.9



#52
Toluene
Concen: 18.088 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion: 92 Resp: 215837
Ion Ratio Lower Upper
92 100
91 171.8 137.0 205.4

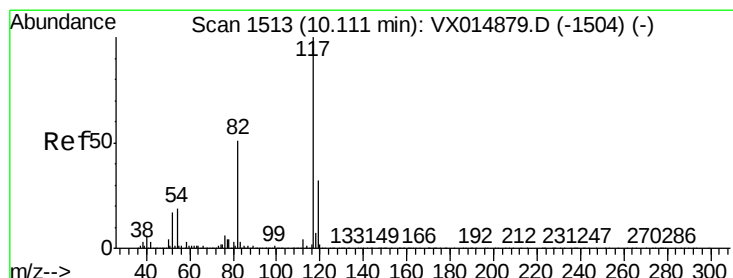
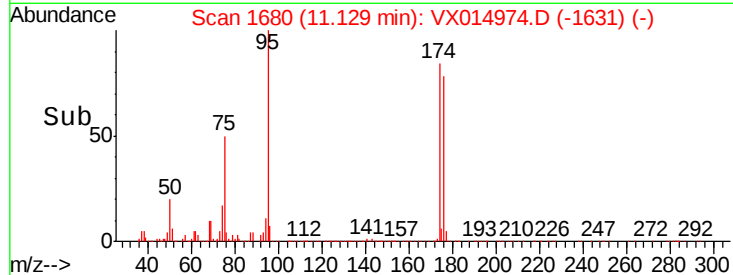
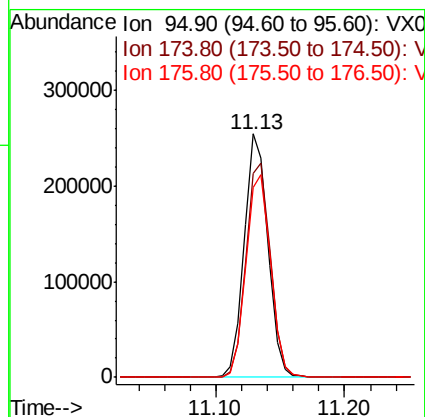
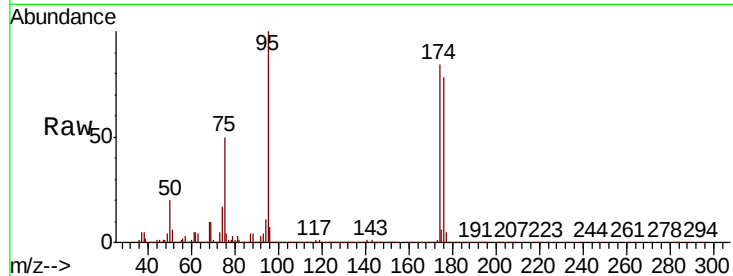




#62
4-Bromofluorobenzene
Concen: 54.093 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

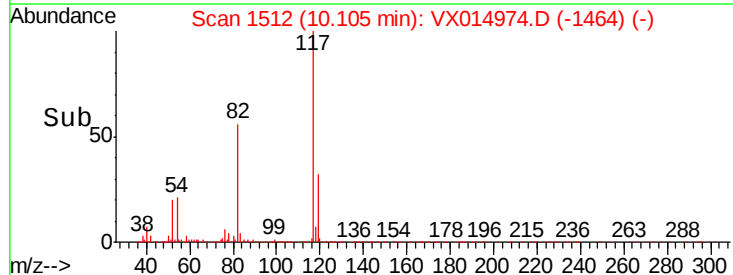
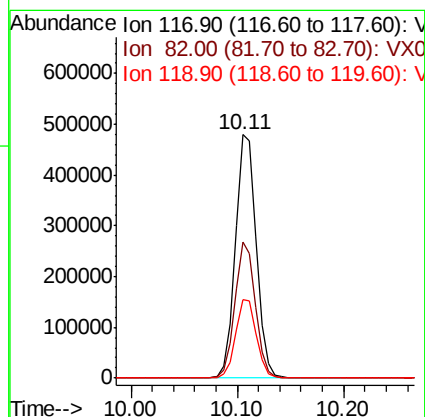
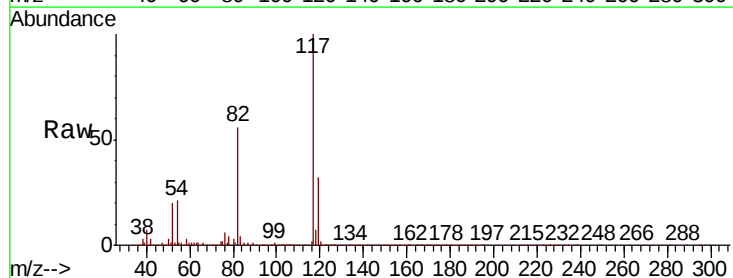
Instrument :
MSVOA_X
ClientSampleId :

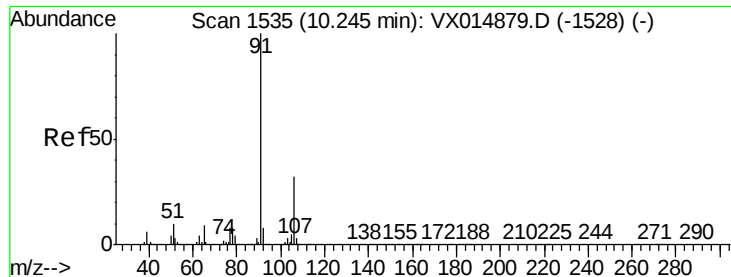
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.8	0.0	183.0
176	86.9	0.0	178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.0	40.5	60.7
119	32.0	25.8	38.6

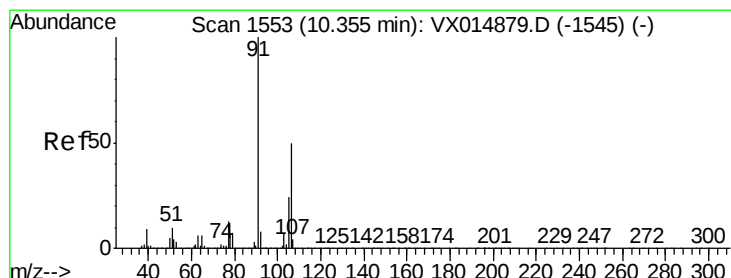
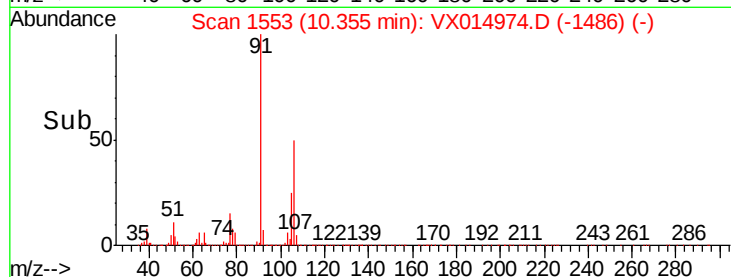
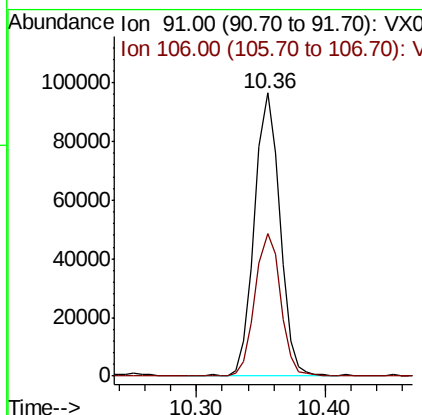
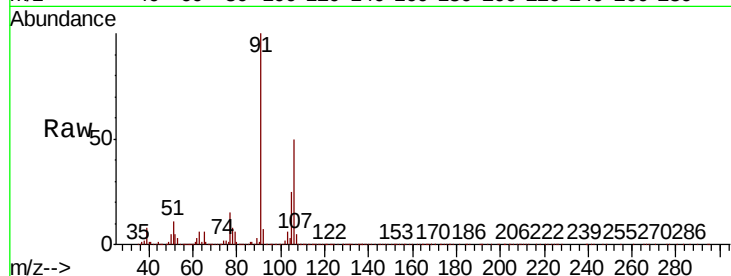




#67
Ethyl Benzene
Concen: 5.691 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.11 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

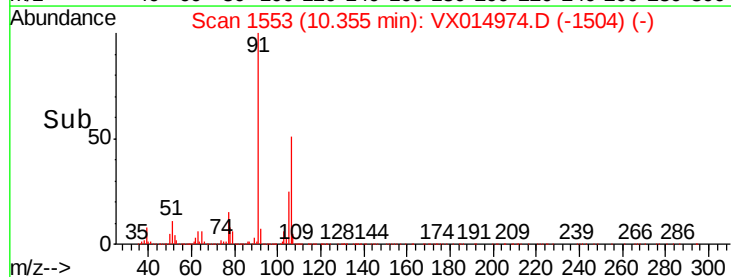
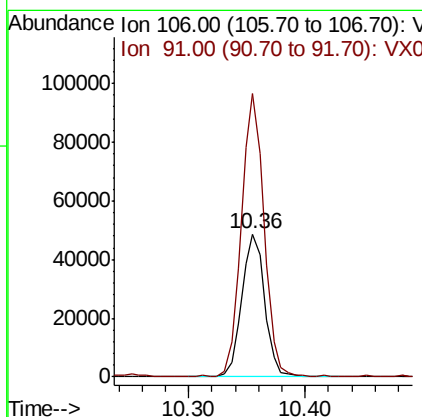
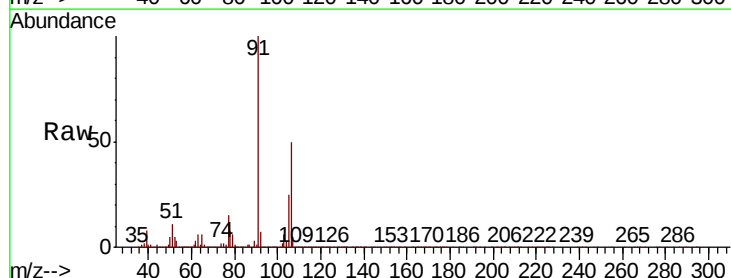
Instrument :
MSVOA_X
ClientSampleId :

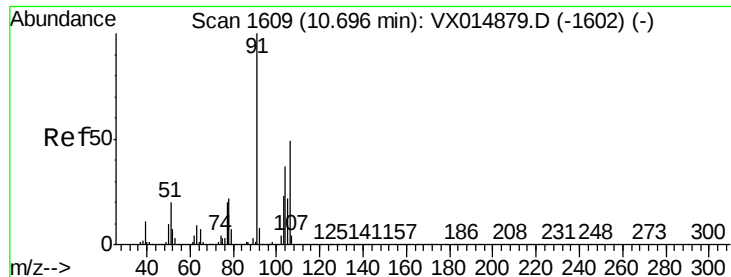
Tot Ion: 91 Resp: 130084
Ion Ratio Lower Upper
91 100
106 50.4 25.3 37.9#



#68
m/p-Xylenes
Concen: 7.538 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion: 106 Resp: 66377
Ion Ratio Lower Upper
106 100
91 196.0 160.6 240.8

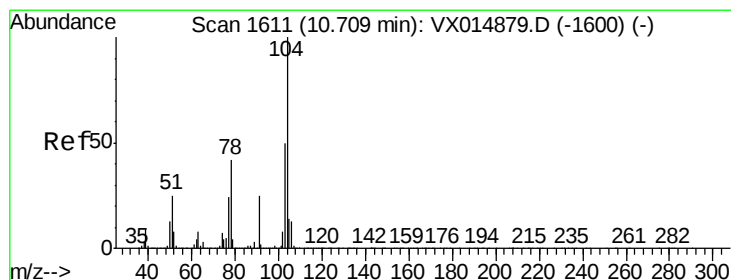
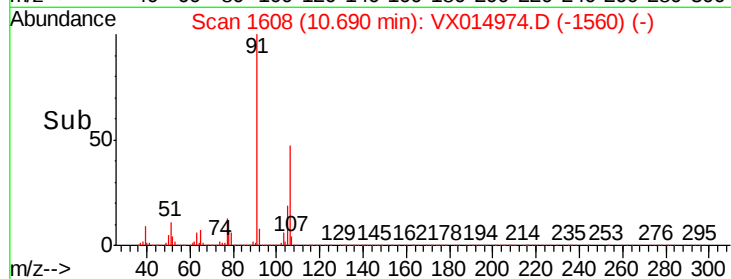
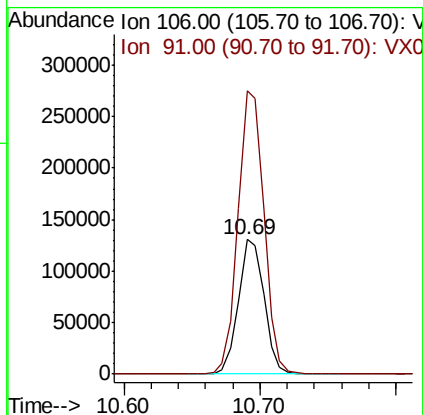
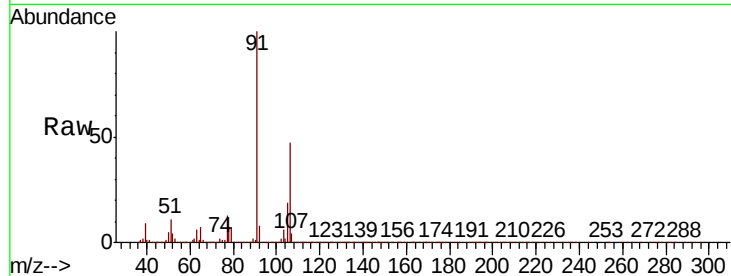




#69
o-Xylene
Concen: 20.327 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

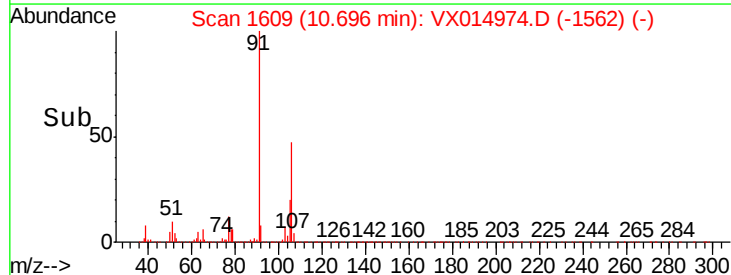
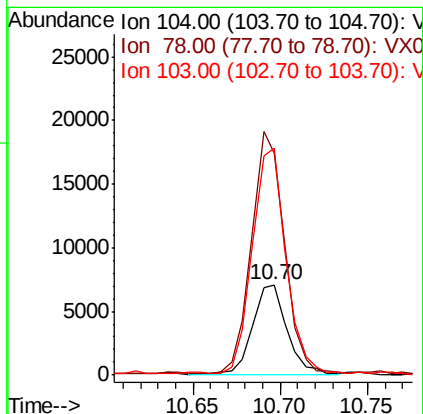
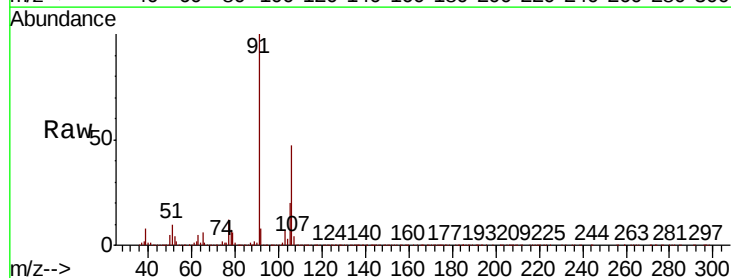
Instrument :
MSVOA_X
ClientSampleId :

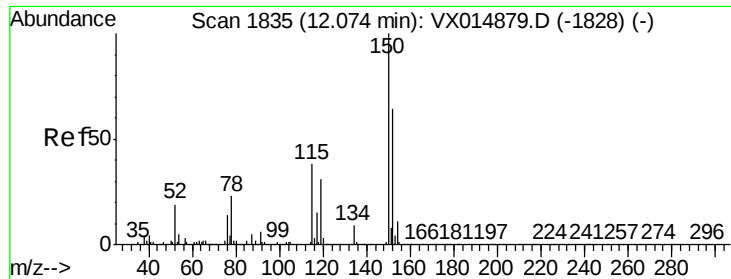
Tot Ion:106 Resp: 172067
Ion Ratio Lower Upper
106 100
91 212.6 105.1 315.3



#70
Styrene
Concen: 0.697 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.01 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion:104 Resp: 9982
Ion Ratio Lower Upper
104 100
78 250.1 39.0 58.4#
103 239.5 43.4 65.0#



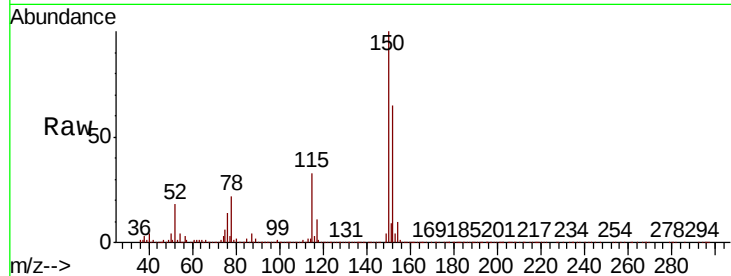


#72

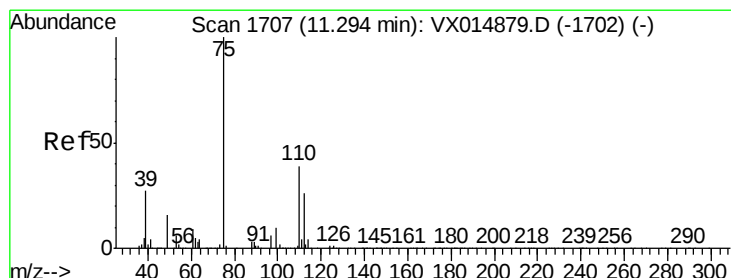
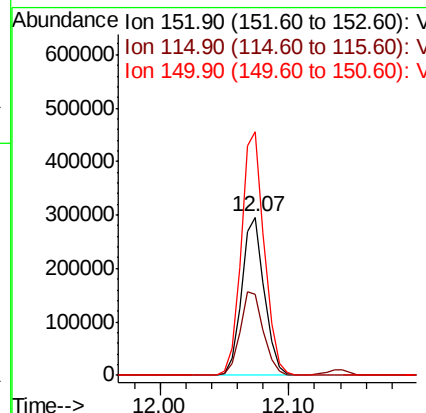
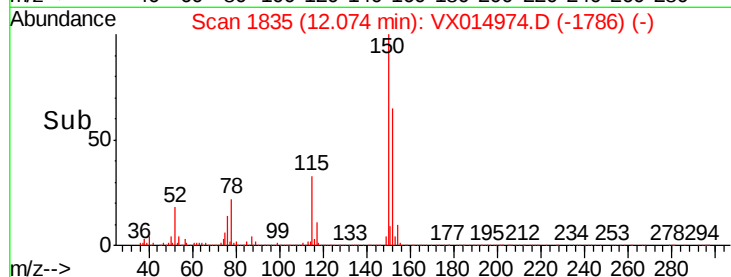
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.6	116.0
150	156.9	0.0	349.0



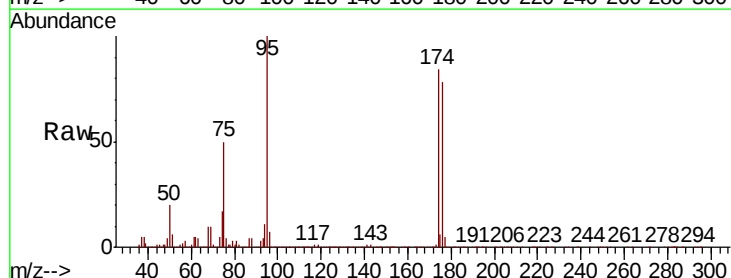
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



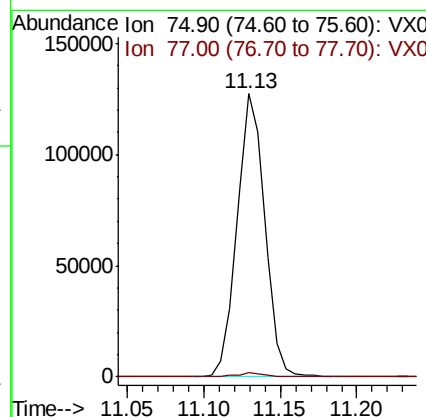
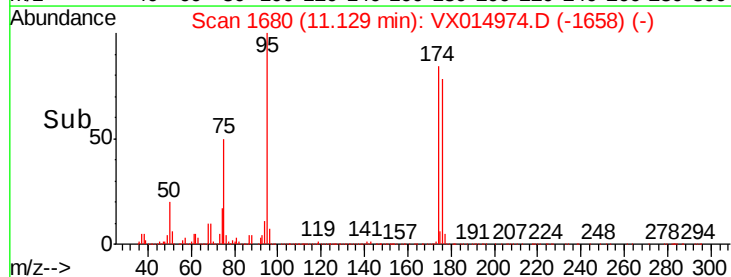
#76

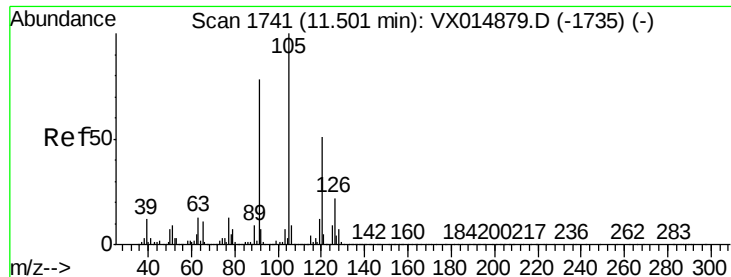
1,2,3-Trichloropropane
Concen: 24.551 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.4	55.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0

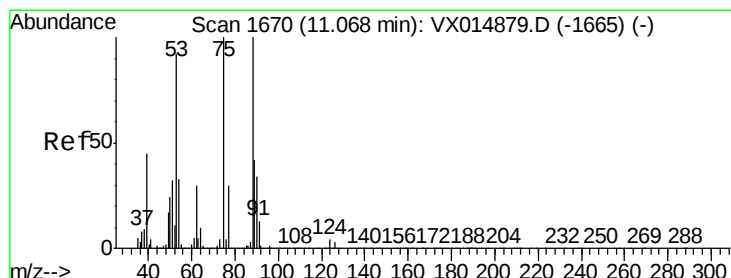
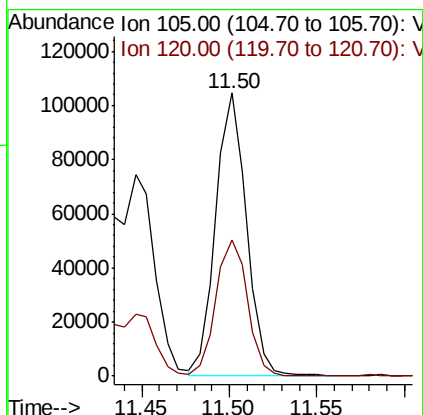
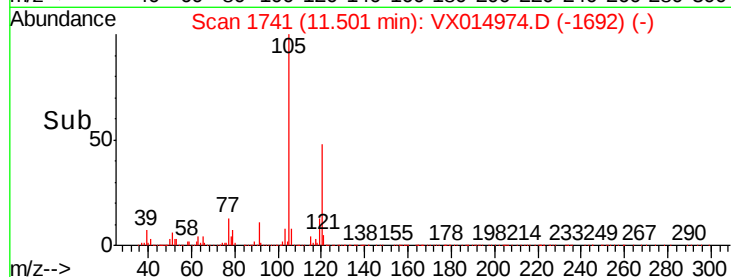
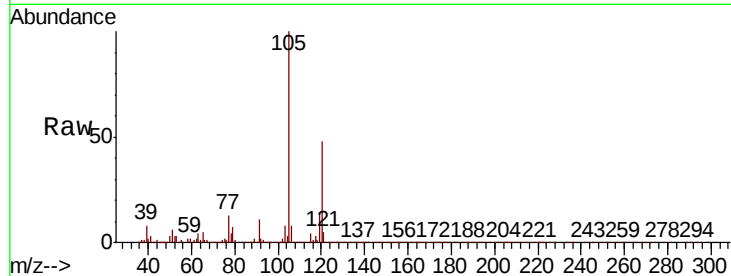




#80
 1,3,5-Trimethylbenzene
 Concen: 6.740 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX014974.D
 Acq: 20 Feb 2020 12:59

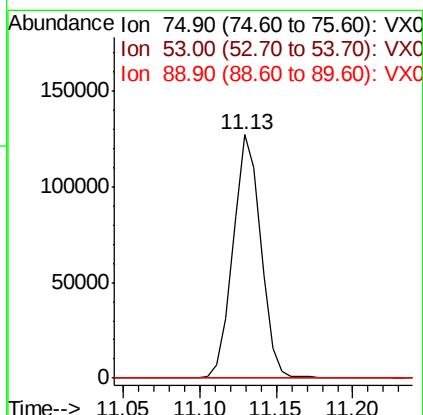
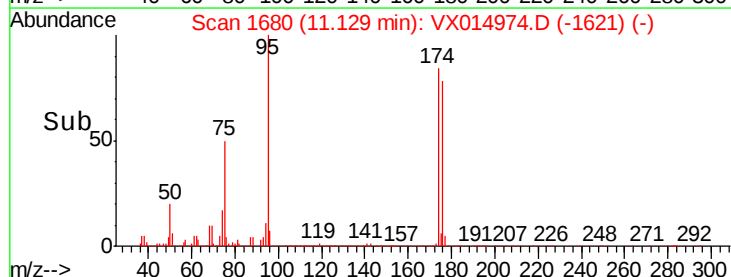
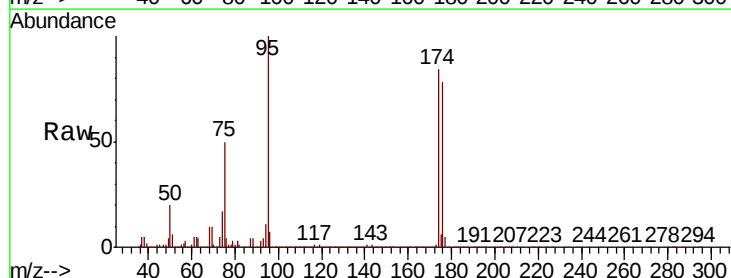
Instrument :
 MSVOA_X
 ClientSampleId :

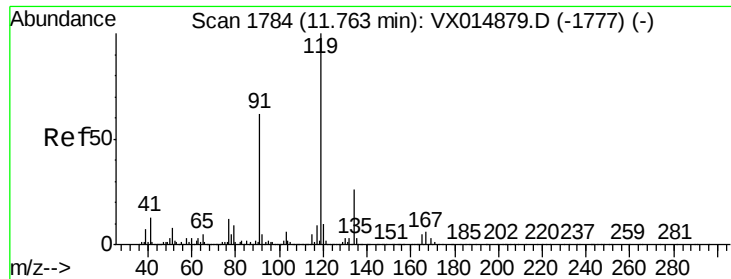
Tot Ion:105 Resp: 126651
 Ion Ratio Lower Upper
 105 100
 120 49.7 25.6 76.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.844 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX014974.D
 Acq: 20 Feb 2020 12:59

Tgt Ion: 75 Resp: 159220
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.2 114.2#
 89 0.1 35.8 53.6#

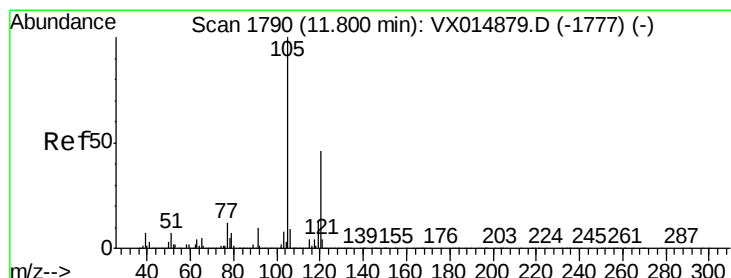
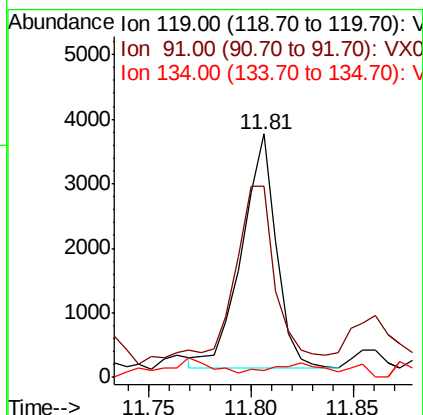
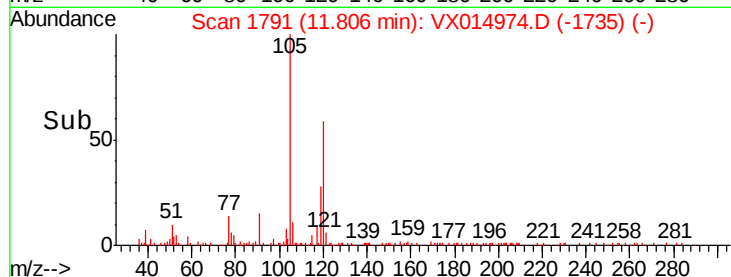
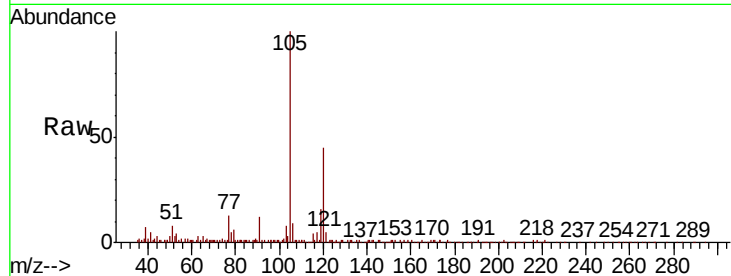




#83
tert-Butylbenzene
Concen: 0.240 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.04 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

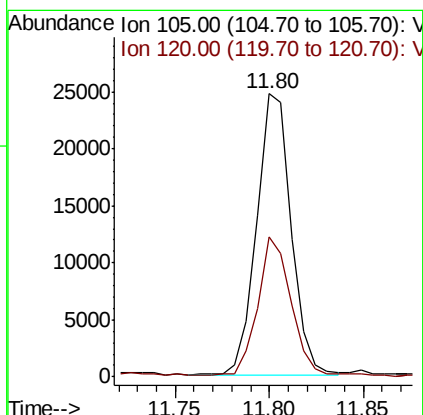
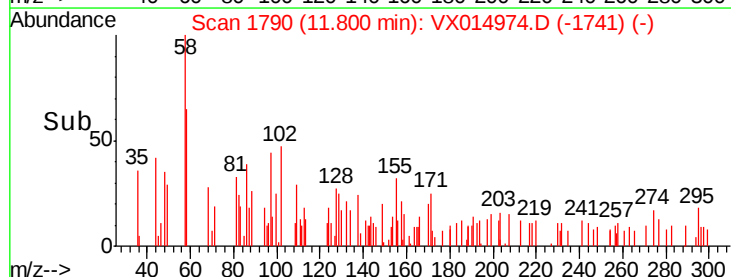
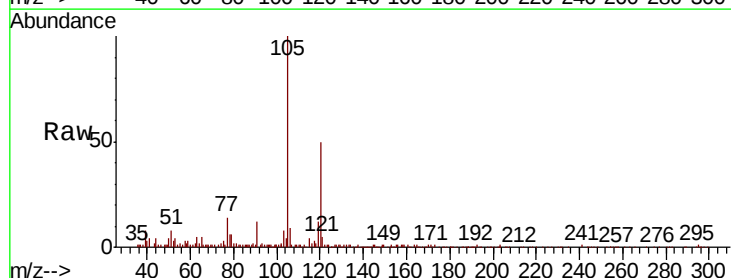
Instrument :
MSVOA_X
ClientSampleId :

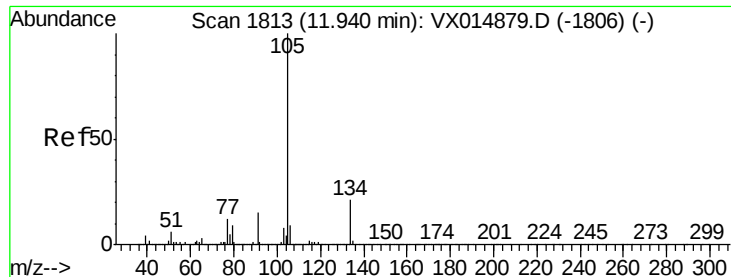
Tot Ion:119 Resp: 4262
Ion Ratio Lower Upper
119 100
91 92.5 29.5 88.6#
134 0.0 12.6 37.6#



#84
1,2,4-Trimethylbenzene
Concen: 1.645 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX014974.D
Acq: 20 Feb 2020 12:59

Tgt Ion:105 Resp: 31161
Ion Ratio Lower Upper
105 100
120 48.4 23.0 69.0





#85

sec-Butylbenzene

Concen: 1.410 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.14 min

Lab File: VX014974.D

Acq: 20 Feb 2020 12:59

Instrument :

MSVOA_X

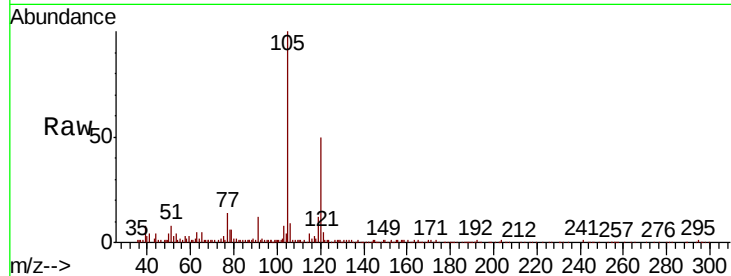
ClientSampled :

Tot Ion:105 Resp: 31161

Ion Ratio Lower Upper

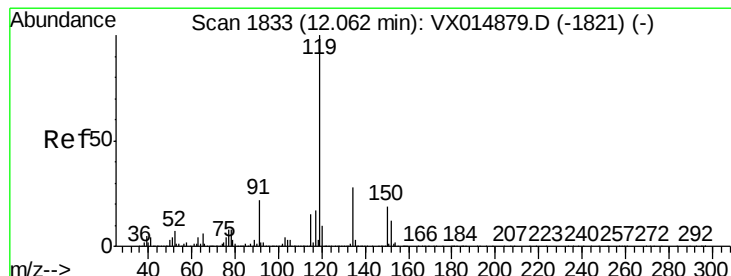
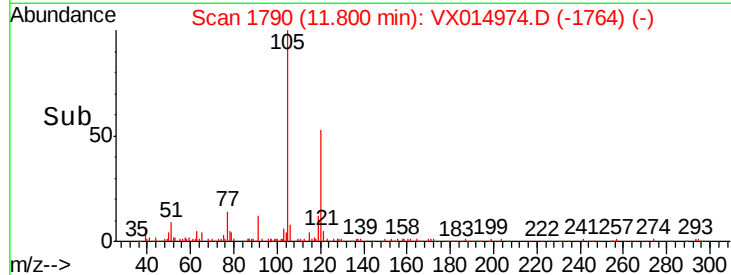
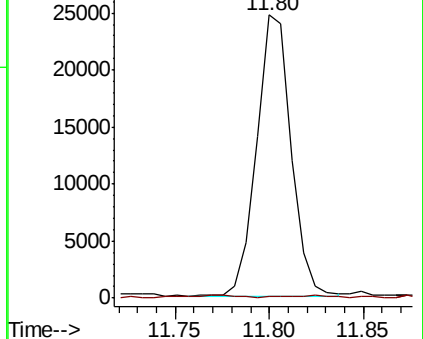
105 100

134 0.0 10.6 31.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.432 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.04 min

Lab File: VX014974.D

Acq: 20 Feb 2020 12:59

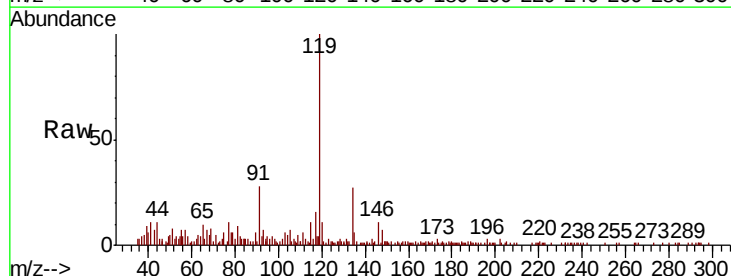
Tgt Ion:119 Resp: 8946

Ion Ratio Lower Upper

119 100

134 31.5 13.5 40.5

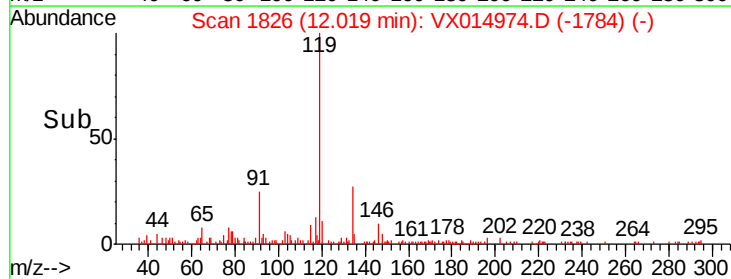
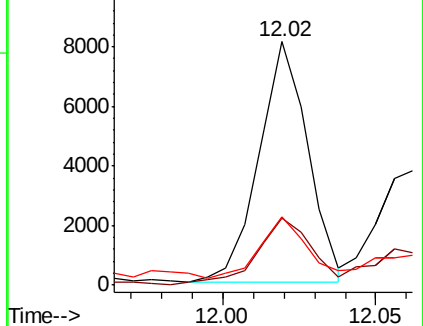
91 23.9 11.4 34.1

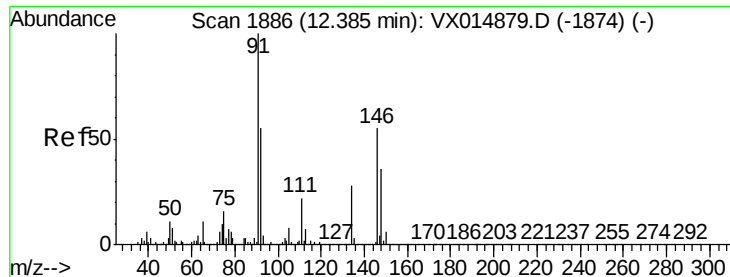


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#89

n-Butylbenzene

Concen: 1.073 ug/l

RT: 12.37 min Scan# 1883

Delta R.T. -0.02 min

Lab File: VX014974.D

Acq: 20 Feb 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

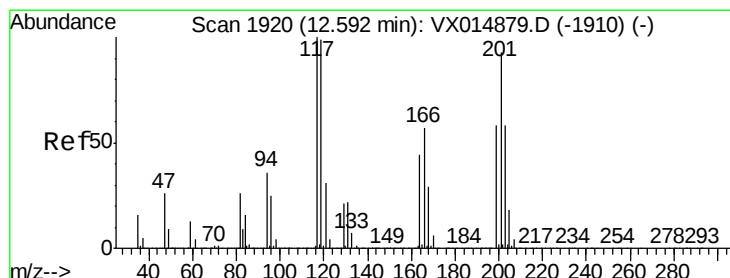
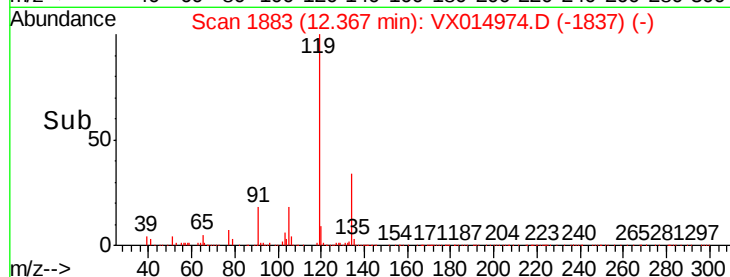
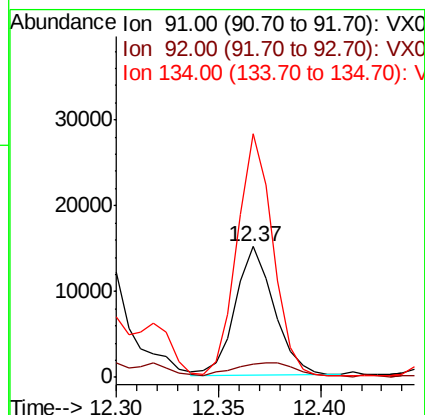
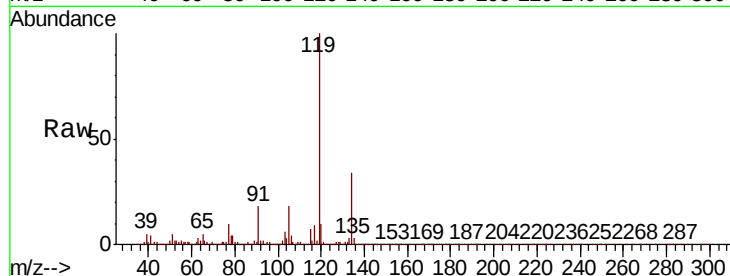
Tot Ion: 91 Resp: 19876

Ion Ratio Lower Upper

91 100

92 18.5 27.3 81.8#

134 173.5 13.8 41.4#



#90

Hexachloroethane

Concen: 1.031 ug/l

RT: 12.60 min Scan# 1922

Delta R.T. 0.01 min

Lab File: VX014974.D

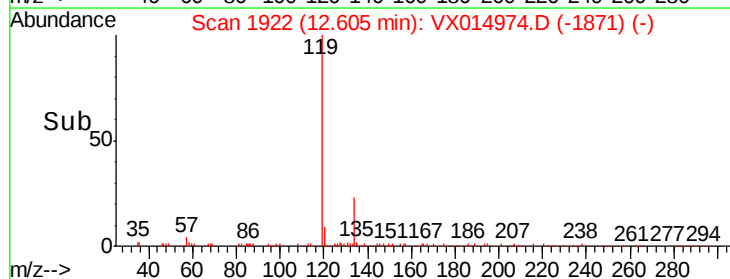
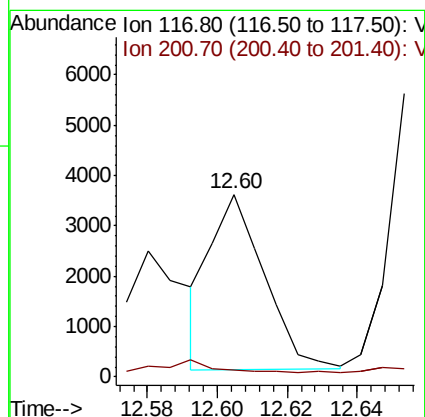
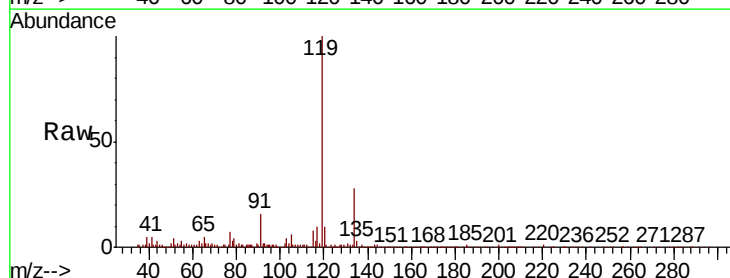
Acq: 20 Feb 2020 12:59

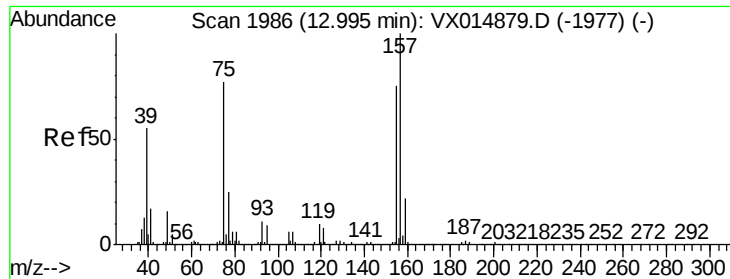
Tgt Ion: 117 Resp: 3724

Ion Ratio Lower Upper

117 100

201 10.7 44.8 134.3#

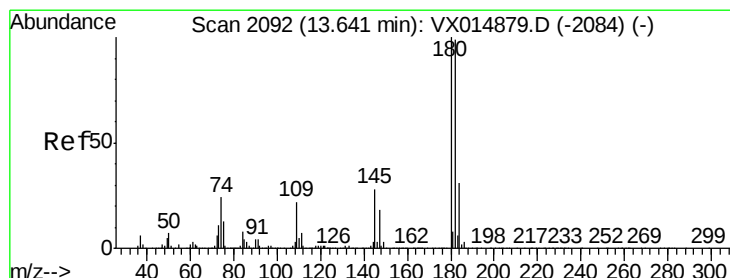
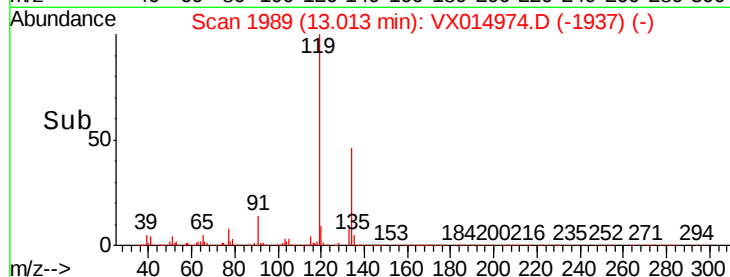
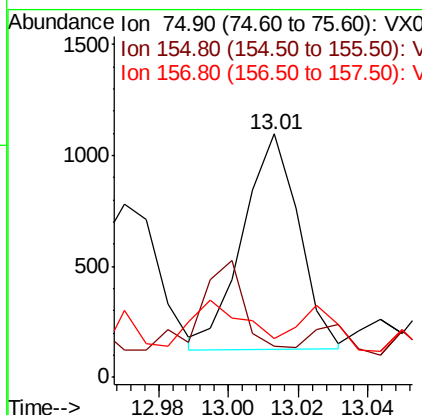
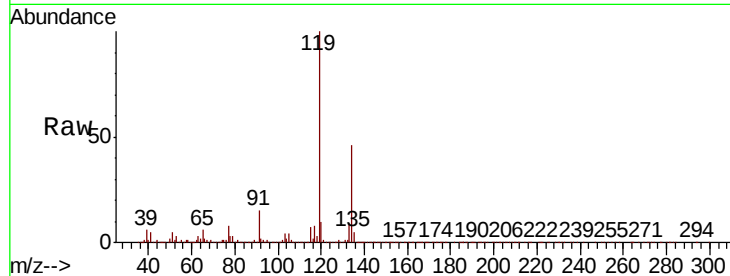




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.623 ug/l
 RT: 13.01 min Scan# 1989
 Delta R.T. 0.02 min
 Lab File: VX014974.D
 Acq: 20 Feb 2020 12:59

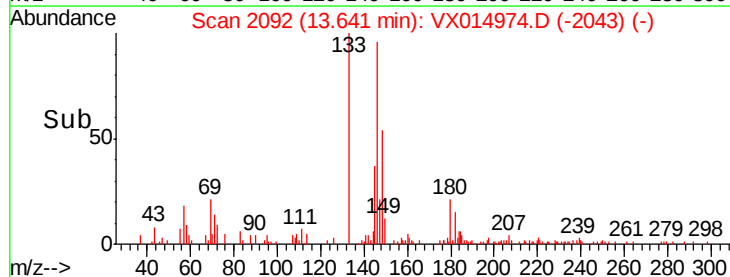
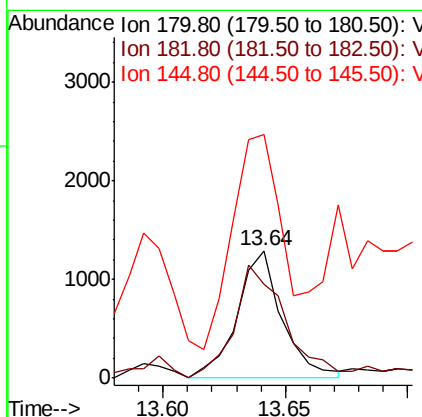
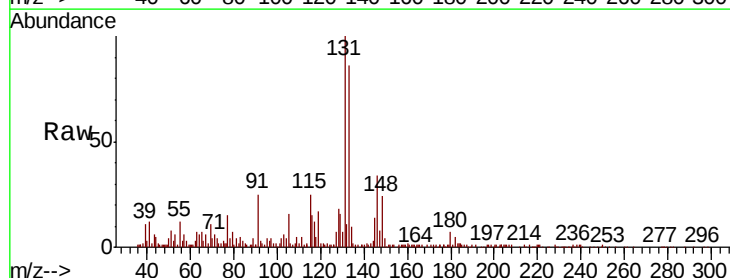
Instrument :
 MSVOA_X
 ClientSampled :

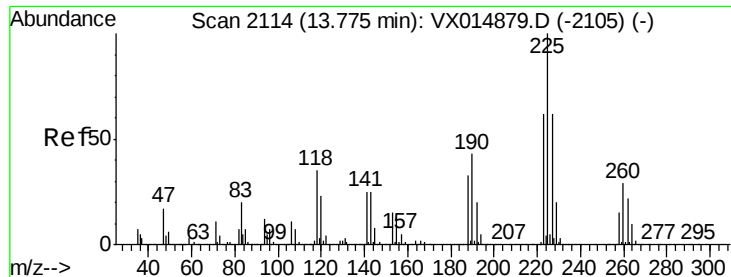
Tot Ion: 75 Resp: 1075
 Ion Ratio Lower Upper
 75 100
 155 17.7 48.6 145.9#
 157 15.3 62.0 186.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.204 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX014974.D
 Acq: 20 Feb 2020 12:59

Tgt Ion: 180 Resp: 1661
 Ion Ratio Lower Upper
 180 100
 182 101.0 48.4 145.3
 145 207.8 14.1 42.4#





#94

Hexachlorobutadiene

Concen: 0.221 ug/l

RT: 13.77 min Scan# 2113

Delta R.T. -0.01 min

Lab File: VX014974.D

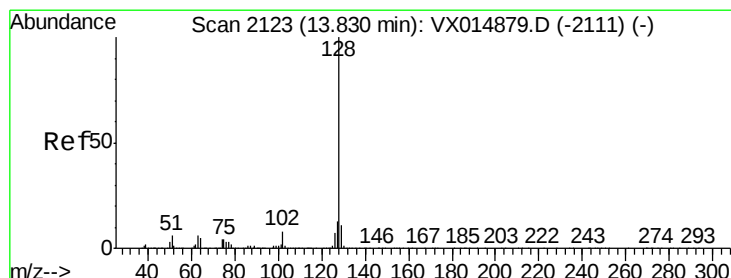
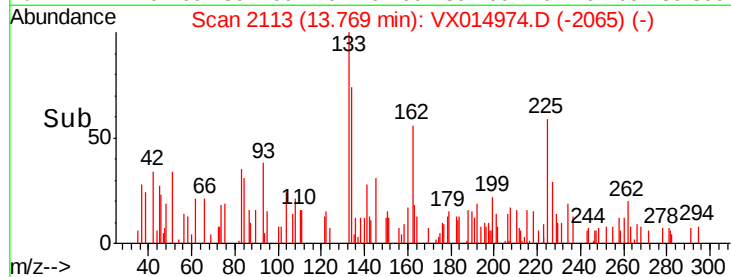
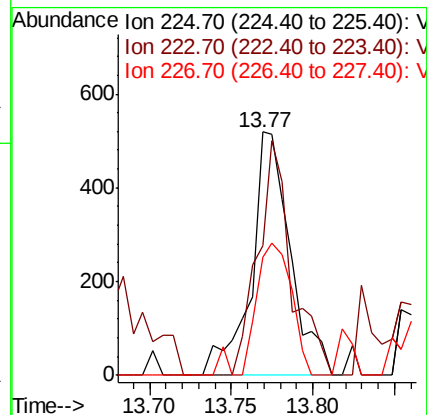
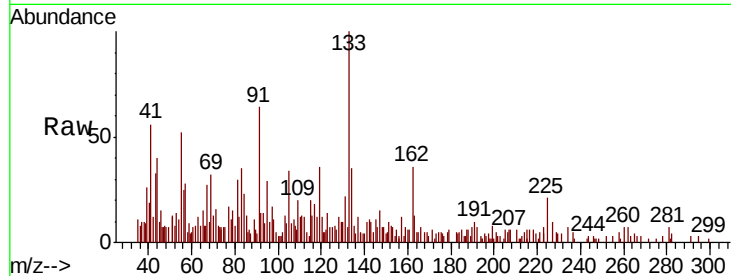
Acq: 20 Feb 2020 12:59

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	225	Resp:	871
Ion	Ratio	Lower	Upper
225	100		
223	82.8	31.1	93.2
227	47.9	30.9	92.5



#95

Naphthalene

Concen: 3.777 ug/l

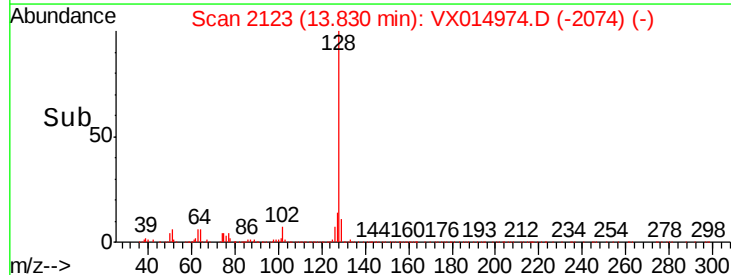
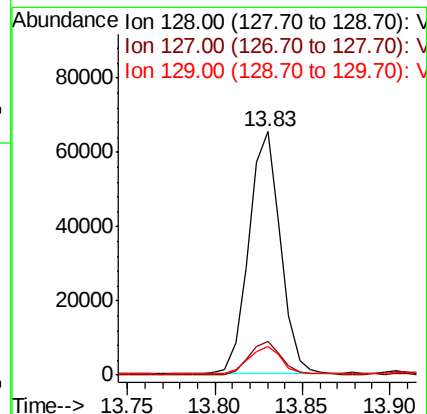
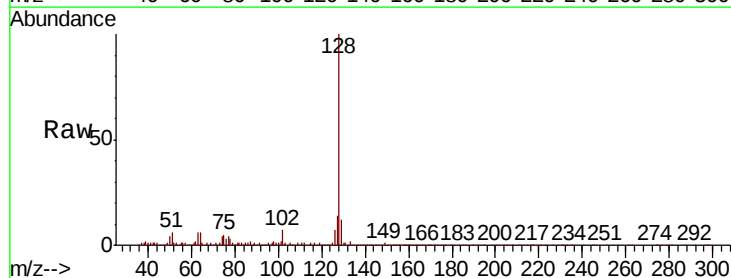
RT: 13.83 min Scan# 2123

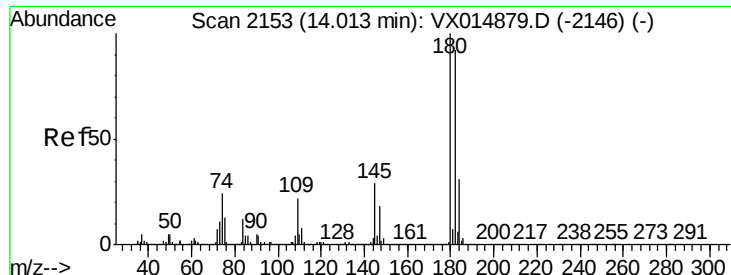
Delta R.T. -0.00 min

Lab File: VX014974.D

Acq: 20 Feb 2020 12:59

Tgt Ion:	128	Resp:	81860
Ion	Ratio	Lower	Upper
128	100		
127	15.5	10.4	15.6
129	12.1	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.205 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: VX014974.D
 Acq: 20 Feb 2020 12:59

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	73.5	47.5	142.6
145	198.6	14.5	43.5#

